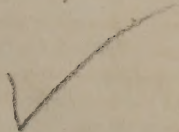


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TO



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LYCEUM OF NATURAL HISTORY,

OF

NEW-YORK.

1830.



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NOTE.

The Library of the Lyceum is essentially one of Natural History, and to this department of science the entire arrangement of the present Index has been made subordinate. Hence topographies, voyages and travels, biographies, periodicals, &c. which illustrate, even remotely, the natural sciences, are arranged under the first general head of Natural History. Works of a similar character, but which contain nothing relative to the natural sciences, are placed under the head of Miscellanies at the end of the Index. The section Bibliography has been adopted to direct the student to other libraries in which he may find works not in this collection. Authors frequently cause copies of their essays and memoirs to be printed in a separate form, and these have accumulated until it has been deemed advisable to collect and arrange them in a systematic manner. Zoological and other papers have accordingly been bound up in separate volumes, distinguished by the initial letter of the subject. It will be perceived that the arrangement which has been adopted, occasions several repetitions of volumes, and has increased the catalogue to a size disproportionate to the actual number of volumes in the library. This has, however, been considered unimportant, as it is proposed to furnish a useful index rather than a simple catalogue.

The Library of the Lyceum has been in existence but a few years, and depends mainly for its increase upon the liberality of individuals. These donations, together with the names of the donors, are recorded at the end of each volume of the Annals. The collection is therefore very limited in its extent; but the librarian has endeavoured to render it in its present condition as useful as possible to the scientific enquirer.

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CONTROVERSIAL.

MISCELLANEOUS.

GENERAL TREATISES.

- 176 C. Linnæi. *Systema Naturæ*, cur. Gmelin, 6 vols.
Lipsiæ, 1788
- 177 _____, 1 vol. Leyden, 1756
- 180 _____, vol. 3d. Vienna, 1770
- 222 C. Plinius. *Histoire Naturelle de Pline avec le texte latin*,
12 vols. 4to. Paris, 1771
- 133 J. Hill. *History of plants, animals, and minerals in different
parts of the world*, 3 vols. fol. London, 1771
- 457 *Dictionnaire des Sciences Naturelles*, par plusieurs profes-
seurs du Jardin des Plantes, &c. Levrault. 60 vols. 1200
plates Paris, 1804—1830
- 498 J. F. Blumenbach. *Manual of the Elements of Nat. History*,
from the 10th German edition London, 1825
- 558 G. Graves. *Naturalist's Pocket-book*, &c. being a brief in-
troduction to the different branches of Natural History
London, 1818
- 922 J. Joyce. *Scientific Dialogues*, intended for the instruction
of young people, &c. 3 vols. Phil. 1815

MUSEOGRAPHIES.

- 55 Catalogue of the Museum of the East India Marine Society of Salem, M. T. 2. Salem 1827
- 984 Catalogue of the organic remains and other geological and mineralogical articles contained in the collection presented to the New-York Lyceum of Natural History by Samuel L. Mitchill. M. T. 5. New-York, 1826
- 56 Catalogue des objets rares dans le Musée de M. de Dree. Paris, 1814
- 99 Histoire et description du Museum Royal d'histoire Naturelle par M. Deleuze, 2 vols. Paris, 1823
- 123 Museum regalis Societatis; or a catalogue and description of the natural and artificial rarities belonging to the Royal Society, and preserved at Gresham College. By N. Grew, folio London, 1681
- 688 Synopsis of the Contents of the British Museum, z. t. 2. 18th edition London, 1821
- 502 Descriptive Catalogue of the British specimens deposited in the Royal Institution. By W. T. Brande. Lond. 1816
- 839 Introduction to the Catalogue of the Ashmolean Museum. z. t. 5. Oxford, 1828
- 62 Catalogue de la collection des Coléoptères de M. le Baron Dejean Paris, 1821
- 676 Catalogue des Lepidoptères de la collection de M. Franck. z. t. 2. Strasbourg, 1826

ACADEMICAL MEMOIRS.

- 156 JOUR. ACAD. Journal of the Academy of Natural Sciences of Philadelphia, 6 vols. Philad. 1817—30
- 692 ANN. LYC. Annals of the Lyceum of Natural History of New-York, 3 vols. New-York, 1824—30
- 698 MAC. LYC. Contributions of the Maclurian Lyceum to the Arts and Sciences, No.'s 1, 2 Philad. 1827
- 1162 MEM. AM. ACAD. Memoirs of the American Academy of Arts and Sciences, Vol. I. and II. 4to. Boston, 1785—1804
- 472 AM. PHIL. SOC. Transactions of the American Philosophical Society, held at Philadelphia, for promoting useful knowledge, old series, Vols. 4 and 6. 4to. Philadelphia, 1799—1809
- new series, 3 vols. 4to. Philadelphia, 1816—30
- 475 TR. AG. Transactions of the Board of Agriculture Albany, 1821

- 267 **SOC. ARTS.** Transactions of the Society for the Promotion of Agriculture and the Useful Arts in the state of New-York, 4 vols. Albany, 1801—10
- 266 **SOC. LIT. AND PHIL.** Transactions of the Literary and Philosophical Society of New-York, Vol. II. Part I. No.'s. 1, 2, 3, 4to. New-York, 1815—27
- 469 **ALB. INS.** Transactions of the Albany Institute, Vol. I. No.'s 1, 2, 3 Albany 1828—29
- 478 **COLL. HIST.** Collections of the New-York Historical Society, 4 vols. New-York. 1811—28
- 693 **ARCH. AM.** Archeologia Americana; Transactions of the American Antiquarian Society Worcester, 1820
- 707 **LIT. HIST. QUEB.** Transactions of the Literary and Historical Society of Quebec, Vol. I. Quebec, 1829
- 479 **MEM. SOC. WER.** Memoirs of the Wernerian Society of Natural History, Vols. I. II. and III. Edinb. 1810—21
- 1167 Same work, Vols. IV. and V. Edinb. 1822—25
- 466 **MEM. SOC. LIN.** Memoires de la Societ  Linn ene de Paris, 5 vols. Paris 1822—27
- 467 Fascicule de quatorze planches faisant partie du premier volume des Memoires de la Societ  Linn ene, 4to. Paris, 1822
6. **ACT. SOC. UPS.** Acta Societatis Regi  scientiarum Upsaliensis, for the years 1740—41, 42, 43 Stockholm , 1744—49
- 694 **ASIAT. RES.** Asiatic Researches, Vol. 15, 4to. Serampore, 1825
- 468 **BULL. SOC. ENC.** Bulletin de la Societ  d'Encouragement des Arts, &c. 3 vols. 4to. Paris, 1809
- 1156 **MEM. ARC.** Memoirs de Physique et de Chimie de la Societ  d'Arcueil, vol. 2d Paris, 1809
- 477 **PHIL. TR.** Philosophical Transactions abridged from 1638 to 1744, 9 vols. 4to. London, 1747
- 195 **MEM. ROY. SOC.** Memoirs of the Royal Society, abridged from 1655 to 1735 inclusive, 10 vols. Lond. 1741
- 1159 **MEM. SOC. TOR.** Memoire della Reale Accademia delle Scienze di Torino, Vols. 30, 31, 32, 4to. Torino, 1826—28
- 197 **MESS. GAND.** Messenger des Sciences et des Arts, Recueil publi  par la Societ  Royale des Beaux Arts et par celle d'Agriculture et de Botanique de Gand. 3 vols. Gand. 1823—25

ACADEMICAL PROCEEDINGS AND REGULATIONS.

- 681 Constitution and Laws of the College of Natural History of the University of Vermont, t. 3. Burlington, 1826
- 674 Constitution and Laws of the Boston Atheneum. (See Bibliography.) Boston, 1827
- 672 Constitution and Laws of the American Antiquarian Society. t. 3.
- 448 Constitution and Laws of the Maryland Academy of Science and Literature, t. 3. Baltimore, 1825
- 449 Constitution and Laws of the Rensselaer School in Troy, New-York. t. 3. 1825
- 362 Report of the Transactions of the Academy of Natural Sciences of Philadelphia during the year 1824. t. 3. 1825
- during the years 1827—28. z. t. 5. 1829
- 966 Second Report of the Chester county Cabinet of Natural Science. m. t. 5. Westchester (Pa.) 1829
- First Annual Report of the Albany Institute. t. 3.
- 1163 Proceedings of the New-York Horticultural Society at the celebration of its tenth Anniversary Meeting. b. t. 7. New-York, 1828
- 692 Constitution of the Lyceum of Natural History. t. 3. New-York, 1817
- Charter, Constitution and By-laws of the Lyceum of Nat. History. t. 3. New-York, 1823
- Circular from the Lyceum of New-York respecting Quadrupeds of North America. z. t. f. New-York, 1827
- 692 Memorial of the Lyceum of Natural History to the Legislature of New-York for instituting researches for bituminous coal. &c. m. t. 5. 1829
- Circular from the Lyceum of Nat. History of New-York. m. t. 5. 1828
- Constitution of the West Point Lyceum of Natural History. z. t. f. 1825
- Constitution of the Juvenile Lyceum of N.-York. T.3. 1820
- Charter, Laws and Regulations of the Literary and Philosophical Society of New-York, with a list of its officers and members. t. 3. 1818
- Constitution and By-laws of the New-York Historical Society. t. 3. 1818
- 1051 Constitution and By-laws of the Polytechnic Institute of Shrewsbury, Monmouth county, New-Jersey. z. t. 6. New-York, 1829
- 1161 Constitution and By-laws of the Society of Natural History of Montreal. z. t. 4. 1828

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- 913 Second ——— Add. 2. 1829
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- Expositions publiques de la Société d'agriculture et de Bo-
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- 696 Bulletin Linneen for 1825—26
- 304 Report on a plan for extending and more properly establish-
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- 461 Reglement de la Société de Géographie de Paris. t. 3. & 6.
- 715 Programme des prix de la Société de Géographie de Paris.
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- 718 Rapport sur les travaux de la Société Asiatique pendant,
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- 719 Prospectus de la Société d'horticulture de Paris, t. A.
- 1057 Compte rendu des travaux de la Société d'horticulture de Paris
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- 1138 Bulletin de la Société de Géographie, No.'s 67, 69 and 72
Paris, 1829
- 1173 Programme de la Seance publique de la Société Royale
d'Agriculture Paris, 1829
- 1165 Zweiter Jahresbericht der Gesellschaft fur Pommersche Ges-
chichte und Alterthumskunde. t. 7. Stettin, 1828
- 1166 Hovetberetning om det Kongelige Nordiske Oldskrift-Selskab
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- 261 Proceedings of the Bristol Institution, to which are added
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- Report of the Provisional Committee of the Bristol Institution
of Science, Literature, and the Arts. t. 6. Bristol, 1823

ACADEMICAL DISCOURSES.

- 490 N. Biddle. Eulogium on Thomas Jefferson, delivered before the Am. Philos. Society Philad, 1827
- 512 B. T. Colebrooke. Discourse before the Royal Asiatic Society. T. A.
- 77 De Witt Clinton. Introductory Discourse before the Literary and Philosophical Society New-York, 1815
- 87 G. Cuvier. Rapport sur les progres des Sciences Naturelles depuis, 1789 Paris, 1810
- 319 G. Cuvier. Rapport sur les progres des Sciences Naturelles depuis la paix maritime Paris, 1825
- 519 J. E. Dekay. Anniversary Address on the progress of the Natural Sciences in the U.S. delivered before the Lyceum of Natural History New-York, 1826
- 880 J. Frost. Oration delivered before the Medico-botanical Society of London London, 1827
- 877 Fourier. Analyse des travaux de l'Academie Roy. des Sciences pendant l'année, 1827 Paris, 1818
- 136 E. Hitchcock. Discourse on the utility of Natural History, delivered before the Berkshire Lyceum. Z. T. 3.
139. D. Hosack. Inaugural Discourse before the Horticultural Society of New-York. Yew-York, 1824
578. D. Hosack. Address delivered before the New-York Historical Society. Ad. 1. New-York, 1824
- 610 S. Miller. Discourse before the Literary and Philosophical Society of New-Jersey. Ad. 1. Trenton, 1828
- 612 S. L. Mitchill. Address before the New-York Horticultural Society. Ad. 1. New-York, 1826
- 976 S. L. Mitchill. Lecture on some parts of the Natural History of New-Jersey, delivered before the Newark Mechanic Association for mutual improvement in the Arts and Sciences. New-York, 1828
- 1052 J. F. Schroeder. The intellectual and moral resources of Horticulture ; an anniversary discourse pronounced before the New-York Horticultural Society. New-York, 1828
- 1060 S. L. Southard. Anniversary Address delivered before the Columbian Institute. Washington, 1828
- 672 Address to the Members of the American Antiquarian Society. T. 3.
- 272 P. S. Townsend. Anniversary Discourse before the Lyceum of Natural History. New-York, 1817
- 431 J. G. S. Van Breda. Oratio de Educatione vere liberali Historia Naturalis studio Leovardiae, 1818
432. J. G. S. Van Breda. Oratio de Floræ Mundi primigenii reliquis in Lithanthracum fodinis præsertim conservatis Gandavi, 1823

- 43 J. Wilson. Address before the Newburgh Lyceum of Nat. Sciences. Newburgh, 1823
 J. Bigelow. Inaugural Address delivered in the chapel of the University of Cambridge by the Rumford professor. B. T. 5. Boston, 1817

PERIODICAL WORKS.

- 1 La. Abeja argentina di Buenos Ayres, 2 vols. 1822—23
 Buenos Aires
 37 American Monthly Magazine, 4 vols. New-York, 1817—18
 45 American Mineralogical Journal New-York, 1810—14
 82 Emporium of Arts and Sciences, 2 vols. By J. R. Coxe
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 84 —————, new series, 3 vols. By T. Cooper
 115 Bulletin des Sciences Naturelles, par M. le Baron Ferussac, 16 vols. Paris, 1824—29
 137 American Medical and Philosophical Register. By Dr.'s Hosack and Francis, 4 vols. New-York, 1814
 185 Observations et Memoires sur la Physique sur l'histoire Naturelle, &c. 10 vols. 4to. Paris, 1773—77
 185 Introduction aux Observationes, sur la Physique, &c. 2 vols. 4to. Paris, 1777
 Observationes sur la Physique, 33 vols. 4to. Paris, 1778—93
 185 Journal de Physique de chimie, d'histoire Naturelle et des Arts, 24 vols. 4to. 1794—1809
 704 ————— 12 vols. 4to. 1816—21
 232 Annals of Nature for 1820, by C. S. Rafinesque
 251 American Journal of Science and the Arts, 17 vols. New-Haven, 1819—30
 290 Annales Generales des Sciences physiques, 8 vols. Bruxelles, 1816—21
 309 Journal of Science and the Arts, by W. T. Brande, 5 vols. New-York, 1816
 310 Edinburgh Journal of Science, 4 vols. Edinb. 1824—26
 342 Magazin der Auslandschen Literatur, 8 vols. Hamburg 1825—29
 374 Journal des Connaissances usuelles et pratiques, 10 vols. Paris, 1825—29
 706 Journal des Artistes. T. 3. Paris, 1827
 457 Dictionnaire des Sciences Naturelles. (See General Treatises.)
 702 Franklin Journal and American Mechanic's Magaz. 4 vols. Philad. 1824
 710 Medical Repository and Review, 22 vols. 15th vol. wanting New-York 1804—22

- 714 Philadelphia Medical and Physical Journal, 2 vols.
Philadelphia, 1804
- 1157 Biblioteca Italiana, vols. 37—44, 8 vols. Milano, 1825—26
- 1158 Nuovo Giornale dei Letterati, tom. x, xi. Pisa, 1825
- 944 J. C. Loudon. Magazine of Nat. History and Journal of
Zoology, Botany, Mineralogy, Geology and Meteorology,
Nos. 1, 2, and 3. London, 1828

BIOGRAPHY.

- 33 T. de Berneaud. Eloge historique de Palisot de Beauvois
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- 532 C. Dupin. Eloge du Duc de la Rochefoucauld Liancourt.
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- 645 A. F. Silvestre. Notice biographique sur A. B. D. Andre.
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- 933 A. Kippis. Life of Captain James Cook Dublin, 1788
- 949 Egenhandiga Anteckningar af C. Linneus om sig sjelf an-
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- 974 S. L. Mitchill. Discourse on the character and scientific
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- 24 M. Bayard. Voyage dans l'intérieur des Etats Unis
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- 65 J. Carver. Three years Travels through the interior parts of
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- 124 J. Griscom. A year in Europe, 2 vols. New-York, 1823
- 140 W. J. Hooker. Journal of a tour in Iceland in the summer
of 1809. 2d. edit. 2 vols. London, 1813
- 147 Wm. Hutton. Voyage to Africa, including a narrative of an
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- 150 E. James. Account of an expedition to the Rocky Moun-
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Atlas Philad. 1823
- 380 W. H. Keating. Narrative of an expedition to the source of
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2 vols. Philad. 1824
- 170 C. J. Latrobe. Journal of a visit to South Africa in 1815—16
New-York, 1818
- 192 A. McKenzie. Voyages to the Frozen and to the Pacific
Oceans in 1789—93, 2 vols. London, 1822
- 206 T. Nuttall. Journal of Travels into the Arkansa Territory in
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- 212 Parkinson. Voyage to the South Sea, 4to. Lond. 1773
- 219 D. Porter. Journal of a cruise in the Pacific Ocean, 2 vols.
New-York, 1822
- 248 W. Scoresby. Account of the Arctic Regions, with a history
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London, 1820
- 274 J. K. Tuckey. Narrative of an Expedition to the River
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- 298 J. C. Beltrami. La decouverte des Sources du Mississippi
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- 314 H. M. Brackenridge. Journal of a Voyage up the River
Missouri, 2d edit. Baltimore, 1816
- 321 W. Darby. Tour from the city of New-York to Detroit in
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- 333 B. Field. Geographical Memoir on New South Wales, con-
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- 340 P. Gass. Journal of the Voyages and Travels of a corps
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Clarke Philad. 1810

- 351 W. Howard. Narrative of a journey to the summit of Mont Blanc, made in July, 1819 Baltimore, 1821
- 360 S. Johnson. Journey to the Western Islands of Scotland Edinb. 1811
- 377 T. Legh. Narrative of a Journey in Egypt and the country beyond the cataracts Philad. 1816
- 396 W. E. Parry. Journal of a voyage for the discovery of a North-west passage Philad. 1821
- 397 W. E. Parry. Journal of a second voyage for the discovery of a North-west passage New-York, 1824
- 406 J. Sansom. Sketches of Lower Canada New-York, 1817
- 444 J. Wilson. Missionary Voyage to the Southern Pacific Ocean in the ship Duff, 4to. Lond. 1799
- 464 Wallis, Byron, Bougainville, &c. ; a quarto volume of plates illustrating the voyages of
547. L. Foxe. The voyage of Capt. Luke Foxe in his Majesty's pinnace the Charles, in search of a North-west passage London, 1634
- (This copy was obtained at Pitcairn's Island, where it had been saved from the English frigate Bounty.)
- 508 N. H. Carter. Letters from Europe, comprising the Journal of a tour through France, England, &c. 2 vols. New-York, 1827
- 632 H. E. Saabye. Greenland ; being extracts from a Journal kept in that country London, 1818
- 635 H. Sass. Journey to Rome and Naples in 1817 New-York, 1818
- 639 H. R. Schoolcraft. Travels in the central portion of the Mississippi Valley New-York, 1825
- 650 Spix and Von Martius. Travels in Brazil in 1817—20, 2 vols. London, 1824
- 654 Sonnerat. Voyage a la nouvelle Guinée, with 120 plates, 4to. Paris, 1776
- 758 M. Bossu. Travels through that part of North America formerly called Louisiana, 2 vols. London, 1771
- 953 Loeffling P. Abstract of the most useful and necessary articles contained in P. Loeffling's Travels through Spain and Cumana (See Bossu.)
- 760 H. M. Brackenridge. Voyage to South America, performed by order of the American Government in 1817—18, 2 vols. Baltimore, 1819
- 766 J. Bruce. Voyage en Nubie et en Abyssinie entrepris pour decouvrir les Sources du Nil en 1768—73, 5 vols. 4to. and one of plates Paris, 1790
- 771 W. Bullock. Six months' residence and travels in Mexico, 2 vols. 2d edit. London, 1825

- 792 Chastellux. Voyages dans L'Amerique Septentrionale dans les années 1780—02, 2 vols. Paris, 1786
- 806 P. de Charlevoix. Histoire et description generale de la Nouvelle France avec le Journal Historique, 3 vols. 4to. Paris, 1744
- 794 E. D. Clarke. Travels in various countries of Europe, Asia and Africa. Part 1st. Philadelphia, 1811
- 931 P. Kalm. Travels into North America, containing its Natural History, 2d ed. 2 vols. Lond. 1772
- 945 La Hontan. Nouveaux voyages dans L'Amerique Septentrionale, 3 vols. La Haye, 1715
- 989 Lewis and Clarke. History of the Expedition to the Sources of the Missouri, thence across the Rocky Mountains to the Pacific Ocean, 2 vols. Philad. 1814
- 1009 Plates to Patterson's Travels in Africa, 4to. (See Bruce)
- 1043 C. C. Robin. Voyages dans l'interieur de la Lousianne, de la Floride occidentale. Suivis de la flore Lousianaise, 3 vols. Paris, 1807

TOPOGRAPHIES.

- 27 L. C. Beck. Gazetteer of the states of Illinois and Missouri Albany, 1823
- 28 J. Belknap. History of New-Hampshire, 3 vols. Dover, N. H. 1812
- 161 J. Kilbourne. Gazetteer of the state of Ohio, or Topographical Dictionary Columbus, 1818
- 172 J. Lawson. A new voyage to Carolina, containing the exact description and natural history of that country, and a journal of a thousand miles through several nations of Indians, 4to. London, 1709
- (A rare and curious work.)
- 436 C. Vignolles. Observations upon the Floridas New-York, 1823
- 383 H. M'Murtie. Sketches of Louisville and its environs, including a florula louisvillensis Louisville, 1819
- 438 D. B. Warden. Description statistique, historique et politique des Etats Unis de l'Amerique Septentrionale, 5 vols. Paris, 1820
- 463 Topographical Description of the State of Ohio Boston, 1812
- 563 W. Guthrie. Universal Geography, or a view of the present state of the known world, 2 vols and atlas Philadelphia, 1820
- (These volumes contain catalogues of American Animals.)

- 644 J. Sherman. Description of Trenton Falls, Oneida county, New-York, m. t. 4. New-York, 1827
- 670 I. Lee Williams. View of West Florida, embracing its geography, topography, &c. Philadelphia, 1827
- 968 J. Mease. Geological account of the United States, comprehending a short description of their animal, mineral, and vegetable productions, 12mo. Philad. 1807
- 1101 D. B. Warden. Rapport sur un ouvrage relatif a la Floride occidentale. t. 9. Paris, 1828
- 152 T. Jefferson. Notes on the State of Virginia, 2d Am. ed. Philadelphia, 1794.
- Another copy
- 951 S. Williams. Natural and Civil History of Vermont Walpole, 1794
- 416 W. Smith. Natural History of Nevis, and the rest of the English Leeward Islands in America Cambridge, 1745
- 932 G. Keate. Account of the Pelew Islands, composed from the journals and communications of Captain Wilson and officers Dublin, 1788
- 948 E. Trapaud. A short account of the Prince of Wales Island, or Pulo-penang in the East Indies, given to Captain Light by the King of Quedah; with a plate and chart. m. t. 5. London, 1788
- 442 H. West. Bidrag til beskrivelse over Ste. Croix med en Kort Udsigt over St. Thomas, St. Jean, Tortola, Spanish-town og Crabeneiland Kiobenhavn, 1793
- 872 P. Fermin. Histoire Naturelle de la Hollande equinoxiale ou description des animaux, plantes, fruits, et autres curiosités naturelles qui se trouvent dans la colonie de Surinam Amsterdam, 1765
- 281 J. W. Webster. Description of the island of St. Michael Boston, 1821
- 1176 W. Hamilton. Letters concerning the northern coast of the county of Antrim, together with the Natural History of the Basaltes, &c. Dublin, 1790

TAXIDERMY.

- 157 Instructions pour les voyageurs du Museum royale d'Histoire Naturelle, 4to. Paris, 1818
- 265 Taxidermy, or the art of collecting and preparing objects in Natural History, 2d ed. London, 1821
- 530 L. Dufresne. Taxidermie ou l'art de preparer la depouille des animaux. z. t. 3. Paris, 1820
- 560 R. K. Greville. Directions for preparing Botanical Specimens. B. T. A.

- 772 W. Bullock. A concise and easy method of preparing and preserving objects of Natural History; from the 3d London edition, with additions by an American naturalist. B. T. 7. New-York, 1829
- 876 W. H. Fitton. Instructions for collecting geological specimens. M. T. 5.
- 1161 Directions for preserving and forwarding objects of Natural History, z. T. 4. Montreal, 1828
- 678 Directions for putting up and transmitting seeds and plants accompanying the Letter of the Secretary of the Treasury, B. T. B. Washington, 1827
- 679 Circular from the Columbian Institute on the best means of preserving animal, vegetable, and mineral specimens. B. T. B. Washington, 1827
- 185 M. Pinel. Memoire sur les moyens de preparer les Quadrupèdes et les oiseaux, (Journ. de Phys. 41, 139)
- 185 M. Mauduit. Memoire sur la maniere de preparer les différentes especes d'animaux, (Journ. de Phys. 2, 390, 473)
- 185 L. Nicola. Methode facile pour conserver les sujets dans l'esprit de vin. (Jour. de Phys. 2, 60)

BIBLIOGRAPHY.

- 60 Catalogue of the Library of Alleghany College Meadville, 1823
- 63 Catalogue of the Library of the American Phil. Soc. Philad. 1824
- 58 Catalogue of Books belonging to the New-York Hospital New-York, 1829
- 450 Catalogue of the New-York Society Library 1813
——— Supplement 1825
- 452 Catalogue of the Library of Yale College
- 1128 Catalogue of the Library of the United States, to which is added a copious index, 4to. Wash. 1815
- 451 ——— Supplement. T. 3. 1825
- 1169 ——— Supplement 1827
- 1129 ——— Additional supplement 1828
- 456 Catalogue of the Library of the New-York Historical Society
- 674 Catalogue of Books in the Boston Atheneum Boston, 1827
- 1124 Catalogue of Books in the Library of the Military Acad. at West Point, 1824
- 1135 London Catalogue of Books, with their sizes, prices, and publishers from 1800 to 1827 London, 1827
- 1131 Catalogue of Books in the Albany Library Albany, 1828

CONTROVERSIAL.

- 301 J. C. Beltrami. To the public of New-York and of the United States; by the author of the Discovery of the Sources of the Mississippi, z. t. 6. New-York, 1824
- 343 R. Hare. Remarks respecting Mr. Van Uxem's Memoir on a fused product, erroneously identified with the fused carbon of Prof. Silliman. m. t. 1. Philad. 1825
- 566 R. Harlan. Refutation of certain misrepresentations issued against the author of the "Fauna Americana," in the Franklin Journal, and in the North American Review. z. t. 1. Philad. 1826
- 555 J. D. Godman. Letter to T. P. Jones, editor of the Franklin Journal. z. t. 1. Philad. 1826
- 599 J. Lindley. Letter to the editors of the Phil. Magazine and Journal, B. t. 2 London, 1823
- 768 M. Bull. Defence of the Experiments to determine the comparative value of the principal varieties of fuel. t. 4. Philad. 1828
- 1120 A Short Reply to a pamphlet published at Philadelphia entitled "A Defence of the Experiments to determine the comparative value of fuel," &c. By one of the Committee of the American Academy. t. 4. Boston, 1828
- 769 M. Bull. Answer to "A Short Reply," to a Defence of Experiments on the value of fuel. t. 6. Philad. 1828
- 950 Orbis eruditi judicium de C. Linnei, M. D. scriptis. z. 4. (rare)
- 1038 C. C. Rafn. Modbemoerkninger ved Prof. Rask's recension ober min udgave af, "Krakas Maal eller Kvad om Kong Ragnar Krigsbedrifter og Heltedöd." t. 7. Copenhagen, 1826
- 1049 W. Sampson. Is a Whale a fish? Report of the case of J. Maurice, z. t. 5. New-York, 1819
- 1145 Zoologian Jurisprudence, or Beasts at law. z. t. 5. New-York
- 245 D. F. L. de Schlechtendal. Animadversiones botanicæ in Ranunculaceas Candollii. cum. tab. 4. 4to. Berlin, 1819

MISCELLANEOUS.

- 22 B. S. Barton. Fragments of the Natural History of Pennsylvania, Part 1st. Philad. 1799
153. J. Johnston. Thaumtographia Naturalis in decem classes distincta, in quibus admiranda, coeli, Fossilium, elementorum, Meteorum &c. 12mo. Amstelod. 1661

- 183 *Amoenitates Academicæ*, Vols. 8 and 9 Erlangæ, 1785
- 184 J. E. Smith. *Correspondence of Linneus and other naturalists*, 2 vols. London
- 683 *Letters on the Natural History and internal resources of the state of New-York*, New-York
- 757 J. Bontius. *Account of the Diseases, Natural History, and Medecines of the East Indies*
- 1123 *Dictionnaire portatif de Chimie, de Mineralogie et de Geologie* Paris, 1824
- 457 *Dictionnaire des Science Naturelles*, par plusieurs Professeurs du Jardin des plantes et des principales ecoles de Paris, 60 vols. 1200 plates, Levrault Paris, 1804—30
- 392 P. A. Nemnich. *Allgemeines Polyglotten-Lexicon der Naturgeschichte*, 7 vols. 4to. Hamburg, 1793
- 494 A. Bertoloni. *Amoenitates Italicæ*, (See Zool. Miscell.)
- 278 F. Verulam. *Sylva sylvarum; or a Naturall Historie in ten centuries*, 5th ed. fol. London, 1639
- 229 J. Schroder. *The compleat Chymical Dispensatory; in five books, treating of all sorts of metals, precious stones and minerals, of all vegetables and animals, &c. The like work never extant before* London, 1669
- 87 G. Cuvier. *Rapport historique sur les progrès des Sciences Naturelles depuis 1789 et sur leur etat actuel*, Paris, 1810
- 205 M. Necker. *Physiologie des Corps Organisés ou examen analytique des Animaux et des Vegetaux comparés ensemble a dessein de demontrer la chaine de continuité qui unit les différens Regnes de la Nature. Edition francaise du Livre publié a Manheim sous le titre de Physiologie des Mousses* Bouillon, 1775
- 995 *Spectacle de la Nature, or Nature Displayed, being Discourses on such particulars of Natural History as were thought most proper to excite the curiosity and form the minds of youth*, 2d ed. London 1735
- 173 M. F. Ledermuller. *Amusement microscopique contenant cinquante estampes dessinées d'après nature*, 4to. Nuremberg, 1764
- 919 S. L. Mitchill. *Minutes of Conversationes at Dr. Mitchill's.* z. t. 7 New-York, 1825—27
- 671 A. F. Willich. *Domestic Encyclopedia, with additions by J. Mease*, 5 vols. Philad. 1804
- 1090 Wm. Smellie. *The Philosophy of Natural History* Dover, N. H. 1808

ZOOLOGY.

GENERAL TREATISES.

FAUNAS.

MAMMALIA.

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CRUSTACEA.

ARACHNIDES.

INSECTS.

ZOOPHYTES.

FOSSIL.

PHYSIOLOGICAL.

MISCELLANEOUS

GENERAL TREATISES.

- 43 Brisson. *Regnum Animale* Lug. Bat. 1762
 85 G. Cuvier. *Regne animal distribué d'après son organisation*,
 4 vols. Paris, 1817
 164 Klein. *Système Naturelle du Regne Animal*, 2 vols.
 Paris, 1754
 68 Charleton. *Onomasticon zoicon*. See Zool. Miscell, 4to.
 Lond. 1668
 165 Lamarck. *Système des Animaux sans vertebres*
 Paris, 1801
 166 Lamarck. *Histoire naturelle des animaux sans vertebres*, 7
 vols. Paris, 1815—21
 167 Lamarck. *Philosophie Zoologique*, 2 vols. Paris, 1809
 249 Shaw. *General Zoology*, Vols. 1 and 2
 250 Shaw. *Panorama of Nature*, 4to. London, 1817
 622 C. Ranzani. *Introduzione Generale alla Zoologia*
 Bologna, 1819
 375 P. A. Latreille. *Familles naturelles du Regne Animal*
 Paris, 1825
 537 J. C. P. Erxleben. *Systema Regni Animalis per classes*,
ordines, genera species varietates cum synonyma et historia
animalium Lipsiæ, 1777
 920 C. Illiger. *Prodromus systematis Mammalium, aviumque*
 Beroloni, 1811
 855 A. Eaton. *Zoological Text-book, comprising Cuvier's four*
grand divisions of animals Albany, 1826
 864 J. F. Blumenbach, *Manuel d'histoire naturelle, avec figures*
 2 vols. Metz, 1803

- 775 W. Buckland. Tables of classification of Mammalia Birds with those of Pennant and Lacepede, z. t. 5. 1828
- 255 C. Stewart. Elements of the Natural History of the Animal Kingdom, 2d ed. Edinb. 1817
- 121 C. Gesner. Historiæ Animalium cum iconibus singulorum ad vivum expressis fere omnib. dccvī. 2. vols. fol. Tiguri, 1558—86
- 1039 C. Ranzani. Memorie di Storia naturale. Deca prima, 4to. Bologna, 1820
- 146 Humboldt et Bonpland. Zool. Physiol.

FAUNAS.

- 335 J. R. Forster. Catalogue of the Animals of North America ; containing an enumeration of the known Quadrupeds, Birds, Reptiles, Fish, &c. z. t. 1. London, 1771
- 243 Sabine. Account of the Animals observed in the Expedition of Captain Parry, 4to. London
- 346 R. Harlan. Fauna Americana, or a description of the mammiferous animals inhabiting North America Philad. 1825
- 554 J. D. Godman. American Natural History, 3 vols. Philad. 1826—28
- 633 Sabine. Zoological Appendix to the Expedition under Capt. Franklin, z. T. A.
- 1042 Richardson. Zoological Appendix to Captain Parry's second voyage
- 1085 Low. Fauna Orcadensis; or the Natural History of the Quadrupeds, Birds, Reptiles, and Fishes of Orkney and Shetland. Edited by W. E. Leach, z. t. II. 4to. Edinb. 1814
- 704 C. S. Rafinesque. Prodrôme de 70 nouveaux genres d'Amerique decouverts dans l'interieur des Etats Unis d'Amerique durant l'année 1818. Journ. de Phys. 1819 p. 417
- 215 Pennant. Indian Zoology, folio (imperfect)
- 322 F. D'Azara. Essais sur l'histoire naturelle des Quadrupedes de la Paraguay, 2 vols. Paris, 1801
- 379 J. G. C. Lehman. Observationes Zoologicæ præsertim in Faunam Hamburgensem, pugillus primus, 4to. Hamburgi, 1822
- 544 P. Forskal. Descriptiones animalium, avium, amphibiorum piscium, insectorum vermium quas in itinere orientali observavit, 4to. Hauniæ, 1775
- 545 P. Forskal. Icones rerum naturalium quas in itinere orientali depingi curavit, &c. post mortem, edidit. C. Niebuhr Hauniæ, 1776

- 1031 Quoy et Gaimard. Notice sur les mammifères et les oiseaux des isles Timor Raivak, Boni, Vaigiou, Guam, Rota and Tinian, z. t. 4. 1825
- 1032 Quoy et Gaimard. Notice sur les mammifères et les oiseaux de la Baie des Chien-marins et de la nouvelle Galles du Sud; sur les mœurs et sur leur distribution géographique, z. t. 4. 1825

MAMMALIA.

- 356 J. D. Hunter. Manners and customs of several Indian tribes west of the Mississippi Philad. 1823
- 388 J. Morse. Report to the Secretary of War on Indian Affairs Newhaven, 1822
- 415 S. Smith. Essay on the causes of the variety of complexion and figure in the human species, 2d ed. New-Brunswick, 1810
- 506 Buchanan. Sketches of the North American Indians New-York, 1824
- 592 Lacepede. Histoire naturelle de l'homme, précédée d'un éloge historique par G. Cuvier Paris, 1827
- 614 J. Monroe. Message from the President of the United States, transmitting sundry documents in relation to the various tribes of Indians within the U. S. z. t. 1.
- 1066 Bory de St. Vincent. L'Homme, (Homo) Essai zoologique sur le genre humain, 2d ed. 2 vols. Paris, 1827
- 37 C. S. Rafinesque. Descriptions of seven new genera of North American Quadrupeds. Month. Mag. 2. 40.
- 710 S. L. Mitchill. Description of the Phoca vitulina, or the common seal of Long Island and New-York coasts. Ib. 3. 357.
- 122 Gilibert. Histoire des quadrupèdes et Cetacés Lyons, 1802
- 142 Holandre. Histoire naturelle des Quadrupèdes vivipares et oiseaux, 6 vols. Deux Ponts, 1790
- 401 Peron & Lesueur. Sur l'habitation des Phoques
- 623 C. Ranzani. Elementi della Storia naturale del Mammiferi, 3 vols. Bologna, 1820
- 694 A. Duvaucel. On the Black Deer of Bengal. Asiatic Researches
- 551 Geoffroy St. Hilaire. Memoire sur les singes a main parfaite ou les Ateles, z. t. c.
- 567 R. Harlan. Description of an hermaphrodite Orang Otang. z. t. 1.

- 568 R. Harlan. Description of a new genus of mammiferous quadrupeds of the order Edentata, z. t. 1
- 1082 F. Cuvier and St. Hilaire. Histoire Naturelle des Mammiferes avec des figures originales, colories, dessinees d'apres des animaux vivans, 3 vols. folio
Paris, 1824—30
- 554 J. D. Godman. American Natural History, 3 vols.
Philadelphia, 1829
- 44 A. D. Brisson. Regnum animale in Classes IX. distributum sive Synopsis methodica Quadrupedum scilicet et Cetaceorum
Lug. Bat. 1762
- M. Pinel. Classification des Quadrupedes. See Anat. and Physiol.
- 704 G. Ord. Sur plusieurs animaux, de l'Amérique septentrionale et entre autres, sur le Rupicapra Americana, Antilope Americana, Cervus major ou Wapiti. &c. Journ. de Phys. 1818, 146
- 714 Barton. Some account of the different species and varieties of native American or Indian dogs. Natural History, Periodic.
- 710 E. H. Smith. Concerning the Elk. Med. Repos. 2. 157.—

BIRDS.

- 44 A. D. Brisson. Ornithologia sive synopsis methodica Avium, 2 vols.
Lug. Bat. 1763
51. Buffon. Histoire Naturelle des Oiseaux, 4 vols.
Paris, 1770
- 120 T. Forster. Observations on the Natural History of Swallows, illustrated with figures of five species, to which is added a general catalogue of British birds, 5th edition
London, 1817
- 287 A. Wilson. American Ornithology, 9 vols. folio
Philadelphia, 1808
- 395 G. Ord. Supplement to the American Ornithology of Alexander Wilson, containing a sketch of the Author's life, with a selection of his letters, and a history of those birds which were intended to compose part of his ninth volume, folio
Philad. 1825
- 307 C. L. Bonaparte. American Ornithology, or the Natural History of Birds inhabiting the United States not given by Wilson, with figures drawn, engraved and coloured from nature, folio
Philad. 1826
499. C. L. Bonaparte. Observations on the nomenclature of Wilson's Ornithology
Philad. 1826

- 500 C. L. Bonaparte. Supplement to the genera of North American birds, and to the Synopsis of the species found within the territory of the United States, z. t. 3.
- 753 C. L. Bonaparte. Genera of North American birds and synopsis of those found within the territory of the United States z. t. 6. New-York, 1828
- 754 C. L. Bonaparte. Specchio comparativo delle ornithologie di Roma e di Filadelfia, z. t. 6. Pisa, 1827
- 501 Supplement to an "Account of four species of stormy petrels, z. t. 3.
- 382 E. Jenner. Observations on the natural history of the cuckoo. (Phil. Tr. Lond.) z. t. E.
- 624 C. Ranzani. Elementi di Ornithologia, 9 vols. Bologna, 1823—26
- 559 G. Graves. British Ornithology, or the history of every known species of British birds, with a colored representation London, 1820
- 483 J. Atkinson. Compendium of the Ornithology of Great Britain with a reference to the Anatomy and Physiology of Birds London, 1820
- 652 W. Swainson. Synopsis of the birds discovered in Mexico by the Messrs. Bullocks (Phil. Mag.) z. t. 4. London, 1827
- 732 J. J. Audubon. Prospectus of his work on the birds of America, with Swainson's report on the same, z. t. 5.
- 1031 Quoy and Gaimard. See Faunas
- 1032 ————— See Faunas
- 1050 P. Savi. Ornithologia Toscana, con l'aggiunta delle descrizione di tutti gli altri propri al rimanente d'Italia, Vol. 1. Pisa, 1827
- 1029 Quoy et Gaimard. Remarques sur quelques Oiseaux de Rio Janeiro et de Monte Video; sur leurs mœurs et leur distribution géographique, z. t. 4. Paris, 1825
- 1033 Quoy et Gaimard. Remarques sur les oiseaux pelagiens et sur quelques autres palmipèdes spécialement considérées sous le rapport de leurs mœurs et leur distribution géographique sur les grandes mers du globe (Ann. des Sc. Nat.) z. t. 4. Paris, 1825
- 916 D. Douglas. Obs. on some species of the genera Tetrao and Ortyx, natives of North America: with descriptions of four new species of the former and two of the latter genus.—Linn. Trans. Lond. z. t. 5. London, 1829
- 121 C. Gesner. De Avium Natura. Zool. Gen. Treatises.

REPTILES.

- 209 C. Owen. Essay towards a Natural History of Serpents, illustrated with copperplates, engraved by the best hands, 4to. London, 1742
- 148 D. Humphreys. Account of the Serpent of the Ocean New-York, 1817
- 704 Sur un nouveau genre de Serpent (*Scoliophis*.) Jour. de Phys. 1818, 297
- 347 R. Harlan. Observations on the genus *Salamandra* (An. Lyc.) z. t. 1. New-York, 1824
- 569 R. Harlan. Description of a land tortoise from the Gallipagos Islands. z. t. 1.
- 570 R. Harlan. American Herpetology, or genera of North American Reptilia, with a synopsis of their species.— z. t. 1.
- 907 R. Harlan. Experiments made on the poison of the Rattlesnake; in which the powers of the *Hieraceum venosum* as a specific, were tested; together with some anatomical observations on this animal. (Am. Phil. Trans.) z. t. D.
- 388 L. Metaxa. Monografia de Serpenti di Roma e suoi contorni, 4to. Roma, 1823
- 520 Configliachi e Rusconi. Monograph on the *Proteus Anguinum* of Laurenti. Translated from the Italian by J. E. De Kay, MSS. 4to. New-York, 1826
- 583 Moreau de Jonnes. Monographie du trigonocephale des Antilles ou grande Vipère fer-de-lance de la Martinique, z. t. 3. Paris, 1816
- 584 Moreau de Jonnes. Monographie du Gecko *Mabouia* des Antilles. z. t. 1. Paris, 1821
- 609 B. Merrem. Tentamen systematis amphibiorum Marburgi, 1820
- 744 D. H. Barnes. On Doubtful Reptiles, z. t. 5.
- 835 C. Dumeril. Memoire sur la division des Reptiles batraciens en deux familles naturelles, z. t. 4. Paris, 1807
- 1085 G. St. Hilaire. Memoire sur le genre *Trionyx* et sur la formation des carapaces, 4 plates, 4to. z. t. H. Paris
- 121 C. Gesner. De Quadrupedis oviparis. Zool. General Treatises
- 472 B. S. Barton. *Lacerta subviolacea*. (Am. Phil. Tr. 6.) P. de Beauvois. On a new species of *Siren*. (Ib. 4. 277.)
- 1121 S. L. Mitchill. Observations and facts respecting the *Siren Lacertina* of Georgia and Carolina, z. t. 7. Plate New-York, 1824

FISHES.

- 126 Gronovius. Museum Ichthyologicum, folio 1754
- 208 R. North. History of Esculent Fish, folio
London, 1794
- 429 A. Valenciennes. Description du cernie (Polyprion cerni-
um) 4to. Paris, 1825
- 430 A Valenciennes. Sur le sous genre Marteau (Zygena), 4to.
Paris, 1825
- 582 M. de Jonnes. Recherches sur les poissons toxiphores des
Indes Occidentales, z. t. 3. Paris, 1821
- 626 C. S. Rafinesque. Ichthyologia Ohioensis, or Natural His-
tory of the fishes inhabiting the river Ohio and its tribu-
tary streams, z. t. 2. Lexington, 1820
- 626 C. S. Rafinesque. Introduction to the Ichthyology of the
U. S. Month. Mag. 2. 202.
- 627 C. S. Rafinesque. Indice d'Ittiologia Siciliana, ossia cato-
logo metodico dei nomi latini, italiani e siciliani dei pesci
che si rinvencono in Sicilia. z. t. 2. Messina, 1810
- 629 J. Richardson. Notice of the fishes from the appendix to
the Expedition under Captain Franklin. z. t. A.
- 37 S. L. Mitchill. The Fishes of New-York described and ar-
ranged. Am. Month. Mag. 2. 241
- 803 Cuvier and Valenciennes. Prospectus d'une Histoire Natu-
relle des Poissons
- 830 De Reste. Histoire des Peches. Zool. Miscel.
S. Akerly. Economical History of the Fishes sold in the
markets of the city of New-York. Am. Month. Mag. 2.
473
- 231 C. S. Rafinesque Schmaltz. Caratteri di alcuni nuovi generi
e nuove specie di Animali e piante della Sicilia
Palermo, 1810
- 121 C. Gesner. De Piscium Natura. Zool. Gen. Treatises
- 1162 W. D. Peck. Description of four remarkable fishes taken
near the Piscataqua in New-Hampshire. Mem. Am. Acad.
2. 46
- 146 Humboldt et Valenciennes. Recherches sur les poissons flu-
viatiles de l'Amerique Equinoxiale. Zool. Physiol.

MOLLUSCA.

- 86 G. Cuvier. Anatomie des Mollusques, 4to. Paris, 1817
- 100 D. de Montfort. Conchyliogie systematique, 2 vols. Paris, 1810
- 105 L. W. Dillwyn. Descriptive catalogue of recent shells, 2 vols. London, 1817
- 127 N. Gualter. Index testarum conchyliorum cum tab. ex. fol. Florence, 1742
- 166 La Marck. Histoire Naturelle des animaux sans vertebres, 7 vols. Paris, 1815—21
- 214 W. D. Peck. On the Natural History of the Slugworm, z. t. 3. Boston, 1779
- 242 T. Say. Description of the land and fresh water shells of the United States, z. t. 3. Philadelphia, 1819
- 401 Peron and Leseur. Histoire du Genre Firola
 Sur le genre Pyrosoma
- 445 W. Wood. Index testaceologicus ; or a Catalogue of Shells, British and foreign, arranged according to the Linnean system, &c. London, 1818
- 538 Baron de Ferussac. Tableau systematique des animaux mollusques classés en familles naturelles suivi d'un prodrome general pour tous les mollusques, 4to. Paris
- 573 F. G. Hoeninghaus. Specification des genres de mollusques de sa collection a Crefeld. 4to. m. t. a. 1825
- 602 Martin Lister. Historia, sive Synopsis methodica conchyliorum recensuit L. W. Dillwyn, 1020 plates, folio Oxford, 1823
- 146 A. Valenciennes. Coquilles fluviatiles bivalves du Nouveau Continent. Zool. Physiol.
- 616 E. Osler. On burrowing and boring marine animals (Phil. Trans.) z. t. a. London, 1826
- 776 E. J. Burrows. Elements of Conchology according to the Linnean System, 2 edit. London, 1818
- 831 C. Dubois. Epitome of Lamarck's arrangement of testacea, being a free translation of part of his work, Des animaux sans vertèbres London, 1824
- 1053 C. F. Schumacher. Essai d'un nouveau système des vers testacés avec 22 planches. 4to. Copenhagen, 1817
844. O. Bellevue. Memoire sur quelques nouveaux genres de Mollusques et de vers lithophages. m. t. b.
- 921 Dumeril and Blainville. Anatomy of Unio's, &c. Zool. Physiol.

- 844 J. Lea. Observations on the genus *Unio*, together with descriptions of eighteen new species; and of the genus *Symphonota* now separated from the family of the *Naiades*, containing nine Species. (Am. Phil. Soc.) 4t. z. t.
- 290 C. S. Rafinesque. Monographie des coquilles bivalves fluviatiles de la Rivière Ohio contenant douze genres et 69 species. Ann. Gen. 5. p. 278.

ANNELIDES.

- 844 Viviani. Memoire sur la sabella penicillus de Linné. M.T.B.
- 185 Bojanus. Observations nouvelles sur l'organisation de la Sangsue Jour. de Phys. 1819. Nat. Hist. Period.
- A. Bacounin. Memoire sur le Gordius d'eau douce des environs de Turin. Jour. de Phys. 39, 204.
- 290 M. de Savigny. Recherches pour servir a la classification des Annelides et tableau systematique de la classe des Annelides. Ann. Gen. 5. 72
- 704 C. S. Rafinesque. Zool. Fauna
- 166 M. de Lamarck. Zool. Gen. Treatises
- 1040 C. Ranzani. Descrizione di un animale che appartiene ad un nuovo genere della classe degli Anellidi. Zool. Gen. Treatises

CRUSTACEA.

- 504 Ad. Brongniart. Memoire sur le Limnadia; nouveau genre de Crustacés. z. t. b.
- 169 P. A. Latreille. Genera Crustaceorum Insectorumque, 4 vols. Paris, 1806
- 227 Risso. Histoire Naturelle des Crustacés des environs de Nice
- 407 P. J. Sachs. Gammarologia sive Gammarorum vulgo Cancrorum consideratio, &c. Lipsiæ, 1665
- 527 A. G. Desmarest. Considerations generales sur la classe des Crustacés et description des especes qui vivent dans la mer, sur les cotes ou dans les eaux douces de la France Paris, 1825
- 730 Audouin & Edwards. See Anat. and Phys.
- 731 ————— See —————
- 801 Cuvier and Dumeril. See —————
- 704 D. Orbigny. Notice sur le Corophium longicornis, Jour. de Phys. 1821, p. 194
- 156 T. Say. Account of the Crustacea of the U. S. Jour. Acad. Nat. Sc. 1. 57.

- 704 W. E. Leach. Sur quelques genres nouveaux de Crustacés.
Jour de Phys. 1818, 304
- 37 C. S. Rafinesque. Synopsis of four new genera and ten
new species of Crustacea found in the United States.—
Month. Mag. 2. 40.
- 156 T. Say. History of the North American Crustacea. Jour.
Acad.

ARACHNIDES.

- 488 V. Audouin. Memoire sur l'Achlysie, nouveau genre d'Arach-
nides tracheennes. z. T. A. Paris, 1821
- O. Lindbom. Aranea viperina, plate. See Bot. Econom.
B. T. 6.
- 185 C. L. Cadet. Memoire sur les toiles d'araignées. Jour. de
Phys. 58, 463
Dictionnaire des Sc. Naturelles. Araignée
De la Marck Hist. Nat. des Anim. sans vertèbres. Vol. 5.
- 290 C. S. Rafinesque. Description d'une araignée qui constitue
un genre nouveau, plate. Ann. Gen. des Sc. Phys. 8, 88
Bruxelles, 1821
- 290 L. Dufour. Obs. sur quelques Arachnides. Ann. Gen. des
Sc. 5, 96
- 290 L. Dufour. Desc. de cinq Arachnides nouvelles. Ibid. p.
198
- 290 L. Dufour. Observations generales sur les Arachnides et
description de quelques espèces nouvelles ou peu connues
plates. Ann. Gen. 6, 298
- 290 Description de six Arachnides nouvelles, plate. Ibid. 4.
335

INSECTS.

- 240 Samouelle. Entomologist's Useful Compendium
London, 1819
- 263 Swammerdam. History of Insects, fol. London, 1785
- 280 Wakefield. Introduction to the Natural History of Insects
London, 1816
- 289 Yeats. Institutions of Entomology London, 1773
- 166 De la Marck. Histoire Naturelle des animaux sans vertebres,
7 vols. Paris, 1815
- 188 T. Martyn. Psyche; Figures of nondescript Lepidopterous
Insects, 4to. B. T. C. London, 1797

- 241 T. Say. American Entomology, Vol. I. No. 1.
Philadelphia, 1817
- 294 V. Audouin. Lettre sur la generation des insectes
Paris, 1824
- 341 M. Geoffroy. Histoire abregée des Insectes, 2 vols. 4to.
Paris, 1795
- 357 J. Hunter. Observations on Bees. Phil. Trans.
London, 1793
- 384 F. V. Melsheimer. Catalogue of Insects of Pennsylvania
Hanover, 1806
- 404 M. de Reaumur. Memoires pour servir a l'histoire des In-
sectes, 6 vols. 4to. Paris, 1734—42
- 409 T. Say. Explanation of terms used in Entomology
Philadelphia, 1825
- 424 S. Swammerdam. Historia Insectorum generalis, 4to
Lug. Bat. 1773
- 482 E. Albin. Natural History of English Insects, illustrated
with one hundred copperplates, with notes by W. Der-
ham, 4to. London
- 528 A. G. Desmarest. Memoire sur une espece d'insectes dont
le male et la femelle ont servi de genres differens. A. T. 1.
Paris, 1824
- 580 A. D. Hummel. Essais entomologiques, No. VI. Novæ
species. z. t. 3. St. Petersbourg, 1827
- 637 C. J. Schonherr. Synonymia Insectorum, Vol. I, parts 1,
2, 3 Stockholm, 1806—17
- 638 C. J. Schonherr. Appendix ad C. J. Schonherr Synonymam
Insectorum Scaris, 1817
- 676 Frank. See Museographies
- 728 J. V. Audouin. Prodrome d'une histoire naturelle, chimique
pharmaceutique et medicale des Cantharides, 4to.
Paris, 1826
- 729 J. V. Audouin. Recherches pour servir a l'histoire naturelle
des Cantharides. z. t. 5. Paris, 1826
971. L. Metaxa. Osservazioni naturali intorno alle cavallette
nocive della Campagna Romana, 4to. z. t. d.
Roma, 1825
- 1085 Marcel de Serres. Zool. Physiol. z. t. H.
- 1012 V. Petagna. Institutiones Entomologicæ, 2 vols. in one
Naples, 1792
- 1070 J. Swammerdamii. Historia insectorum generalis, 4to.
Lug. Bat. 1685
- 763 F. W. Brannius. Achetæ Guineenses, 4to. B. T. 6.
Upsal, 1804
- 472 B. H. Latrobe. On two pieces of Sphex. Am. Phil. Tr.
6, 73
- T. Say. Monograph of North American Insects of the Genus
Cicindela. Am. Phil. Tr. New Series. 1. 401

- 62 Dejean. See *Museographies*
 328 Dejean. *Species general des Coléoptères de la collection de*
M. le Comte Dejean, vol. 1 and 2 Paris 1825—26
 169 P. A. Latreille. *Zool. Crustacea*

ZOOPHYTES.

- 91 Chamisso. *De animalibus e classe vermium Linneana, 4to.*
 Berlin, 1819
 25 Baker. *Natural history of the Polype; in a letter to Martin*
 Folks London, 1743
 168 J. V. F. Lamouroux. *Histoire des polypiers coralligènes*
flexibles, vulgairement nommés zoophytes
 Caen, 1816
 376 D. Le Clerc. *Natural History of Worms* Lond. 1721
 331 J. Ellis. *Versuch einer Natur-Geschichte der Corall-Arten*
und anderer dergleichen Mer-Corper, &c. mit. 46. Kup-
fer-Tafeln, 4to. Nuremberg, 1767
 844 Maygret Collet. *Memoire sur un ver trouvée dans le rein*
d'un chien, plate, m. t. b.
 Schreibers. *Notitia collectionis insignis vermium intestina-*
lium, 4to. Vienna, 1811
 1028 Quoy et Gaimard. *Memoire sur l'accroissement des Polypes*
Lithophytes, z. t. 4. Paris, 1825
 1084 J. V. Thompson. *Memoir on the Pentacrinus europæus, a*
recent species discovered in the Cove of Cork, with two
illustrative plates, 4to. z. t. f. Cork, 1827
 401 Peron and Lesueur. *Histoire de tous les animaux qui compo-*
sent la famille des Meduses. z. t. g.
 Peron and Lesueur. *Sur le genre Equorea. z. t. g.*
 A. Dugès. *Recherches sur l'organisation de quelques es-*
peces d'Oxyures et de Vibrions, z. t. 7
 942 H. C. Lyngebye. *Tentamen Hydrophytologiæ Danicæ cum*
tab. æneis, LXX, 4to. Hafniæ, 1819
 74 B. Clark. *Essay on the Bots in Horses*

FOSSILS.

- 211 Parkinson. *Organic Remains of a former world, 3 vols. 4to.*
 London, 1808
 492 T. de Berneaud. *Rapport sur le fossile de Longrocher.*
z. t. 1.
 516 G. Cuvier. *Sur les ossemens du genre de l'ours. Ann.*
Mus. z. t. c.

- 1085 G. Cuvier. Des Os fossiles de Chevaux et de Sangliers.
z. t. h.
G. Cuvier. De quelques rongeurs fossiles. z. t. h.
- 820 E. D'Alton. Das Reisen Faulthier, B. Giganteus, oblong
4to plates. Bonn, 1821
- 773 W. Buckland. Reliquiæ Diluvianæ, or Observations on the
Organic Remains contained in caves, fissures, and dilu-
vial gravel, and on other geological phenomena, 2d edit.
4to. London, 1824
- 522 J. E. Dekay. Notes on a fossil skull of the Genus Bos, from
the banks of the Mississippi. Ann. Lyc. z. t. 4.
- 213 R. Peale. Historical disquisition on the Mammoth. z. t. 3.
London, 1803
- 844 Valentin. Notice sur le Mammoth ou Mammouth. m. t. b.
- 983 S. Miller. Letter to De Witt Clinton on the fossil bones of
the Mammoth discovered in the state of New-York. z. t. 4.
New-York, 1815
- 575 F. G. Hoeninghaus. Description of a fossil elephant's
tooth from the quarries of Liedberg, with a folio plate.
m. t. a.
- 844 Delametherie. Note sur un Ornitholite de Montmartre, plate.
m. t. b.
- 1085 G. Cuvier. Supplement au Memoire sur les Ornitholithes,
plate. z. t. h.
- 980 R. I. Murchison. On the bituminous schist and fossil fish of
Seefeld in the Tyrol, m. t. 5.
- 505 Al. Brongniart. Histoire Naturelle des Crustacés fossiles sa-
voir, les Trilobites par Al. Brongniart; les crustacés pro-
poment dits, par A. G. Demarest, 4to. Paris, 1822
- 485 V. Audouin. Recherches sur les rapports naturels qui exis-
tent entre les trilobites et les animaux articulés, z. t. 1.
Bruxelles, 1821
- 593 M. de La Marck. Recueil de planches des coquilles fossiles
des environs de Paris, 4to. Paris, 1823
- 521 J. E. Dekay. Report on several multilocular shells, &c. with
observations on the new fossil genus Eurypterus. Ann.
Lyc. z. t. 4.
- 323 M. DeFrance. Tableau des corps organisés fossiles pré-
cédé de remarques sur leur petrification
Paris, 1824
- 330 B. Ehrhart. Dissertatio de Belemnitis suevicis, 4to.
Aug. Vindelicorum, 1727
- 556 A. Goldfuss. Petrefacta Musei Universitatis. Reg. Borussicæ
Rhenanæ Bonnensis, fol. Dusseldorf, 1826
- 574 F. G. Hoeninghaus. Aspergillum Leognanum, plate z. t. 3.
Crefeld, 1827
- 132 Hill. Fossils arranged according to their obvious characters
London, 1771

- 1085 F. Allan. Fossil Shells near Nice. z. t. h.
De Luc. Observations sur la matière calcaire et sur les os humains fossiles, z. t. h.
- 870 J. Hart. Description of the Skeleton of the fossil deer of Ireland (*Cervus Megaceros*,) drawn up at the instance of the Committee of Nat. Philosophy of the Royal Dublin Soc. plate. z. t. 5. Dublin, 1825
- 984 S. L. Mitchill. Catalogue of the organic remains which, with some other geological and mineral articles were presented to the New-York Lyceum of Nat. History by their associate. m. t. 5. New-York, 1826
- 472 G. Turner. Memoir on Extraneous fossils. Am. Phil. Tr. 4, 510
- 290 Rafinesque et Clifford. Prodrome d'une Monographie des Turbinolites fossiles du Kentucky. Ann. Gen. 5, p. 231.
- 1162 R. Annan. Account of a Skeleton of a large animal found near Hudson's River. Mem. Am. Acad. 2, 160
- 1158 Lettere sopra alcune ossa fossili del Valdarno non per anco descritte. Nuov. Gior. xi. 195.
P. Savi. Sopra una Caverna ossifera stata scoperta in Italia. Idem, p. 123
- 156 Say, Morton, Harlan, &c. Jour. Acad. Nat. Sc. passim
- 692 Mitchill, Cooper, De Kay, &c. Ann. Lyc. passim.
B. de Basterot. Observations on Fossil Shells. m. t. 4.

PHYSIOLOGICAL.

- 54 Bichat. Anatomie Generale, 4 vols. Paris, 1812
- 53 Bywater. Physiological Fragments London, 1824
- 78 Cloquet. Sur la membrane pupillaire Paris, 1818
- 79 Cloquet. L'influence des efforts sur les organes dans la Cavité Thoracique Paris, 1818
- 80 Cloquet. Squeletopée, 4to. Paris, 1819
- 86 G. Cuvier. Anatomie des Mollusques, 4to. Paris, 1817
- 89 G. Cuvier. Rapport sur un ouvrage de M. Audouin, 4to. z. t. 3. Paris, 1823
- 96 J. E. De Kay. De scaturigine erroris in Experimentis physiologicis Edinb. 1819
- 146 Al. Humboldt et Bonpland. Recueil d'observations de zoologie et d'Anatomie comparée, Vol. 1 and 13, Livraisons of Vol. 2, 4to. Paris, 1811
- 205 M. de Necker. Physiologie des corps organisés. See Nat. Hist. Miscel. Bouillon, 1775

- 224 Reeves. On the torpidity of animals London, 1809
- 253 C. L. Sommé. Recherches sur l'anatomie comparée du
cerveau. A. T. 1. Anvers, 1824
- 262 Suckley. Secretion the source of pleasurable sensations. z.
T. A. New-York, 1823
- 294 V. Audouin. Lettre sur la generation des Insectes. z. T. A.
and z. T. 1. Paris, 1824
- L. Edmonston. On the origin of the power possessed by
Aquatic Mammalia and Birds, M. T. 4.
- Hodgkin and Lister. Notice of some microscopic observa-
tions of the blood and animal tissues. M. T. 4.
- 382 E. Home. Observations on the mode of generation of the
Kangaroo, z. T. E.
 ——— Anatomy of the Ornithorincus paradoxus. z.T.E.
 ——— hystrix. z.T.E.
 ——— On the Irritability of the Nerves, z. T. E.
 ——— Croonian Lecture on the adjustment of the eye
to see objects different distances. z. T. E.
- 437 J. C. Warren. Comparative view of the sensorial and ner-
vous systems in men and animals Boston, 1822
- 486 V. Audouin. Anatomie d'une larve apode trouvée dans le
Bourdon des pierres. z. T. A. Paris, 1818
- 487 V. Audouin. Recherches anatomique sur la femelle du drile
jaunatre et sur le male de cette espece. A. T. 1.
Paris, 1824
- 540 M. Foot. Examination of Williamson's Memoir on Fascina-
tion
- 541 M. Flourens. Analyse de la philosophie anatomique de M.
Geoffroy St. Hilaire. A. T. 1. Paris. 1819
- 550 Geoffroy St. Hilaire. Memoire sur cette question, si les ani-
maux a bourse naissent aux tetons de leur mere. M. T. 3.
- 730 Audouin and Edwards. Recherches anatomiques et physiolo-
giques sur la circulation dans les crustacés. 4to. z. T. F.
Paris, 1828
- 731 Audouin and Edwards. Troisième memoire sur l'anatomie
et la physiologie des crustacés. z. T. 5. Paris, 1828
- 751 G. Blasius. Miscellanea anatomica Hominis Brutorumque
variorum Amstelod. 1673
- 752 G. Blasius. Zootomiæ seu Anatomes variorum animalium
Amstelod. 1676
- 793 W. Cheselden. Anatomy of the Human Body
London, 1730
- 801 Cuvier and Dumeril. Rapport sur le travail de M. M. Au-
douin et Edwards sur le systeme nerveux des Crustacés.
z. T. 5. Paris 1827
- 885 Geoffroy St. Hilaire. Considerations sur les rapports de
structure qu'on peut observer entre les os et les muscles du
tronc chez tous les animaux. z. T. 4.

- 911 J. P. Hogman. Diss. de incitamentorum in organismum repetita incitabilitate. В. Т. 6. Upsal, 1817
- 914 N. Hobokenus. Secundinæ vitulinæ Anatomia Ultrajecti, 1672
- 844 Lordat. Sur la structure de l'articulation du genou dans la macreuse. M. T. B.
- 964 M. Majendie. Memoire physiologique sur le cerveau, 4to. Z. T. E. Paris, 1828
- 970 C. H. Mertens. Anatomix Batrachiorum prodromus, z. t. 4. Halæ, 1828
- 70 B. Clark. On the foot of the Horse. Parts 1 and 2, 4to. London, 1809
- 73 B. Clark. Description of the Section of the Horse, 4to. London, 1813
- 906 S. Hales. Hæmastatique ou la statique des animaux avec deux dissertations sur la theorie de l'inflammation et sur la cause de la fièvre, par Sauvages, 4to. Geneve, 1744
- 1016 Provençal et Humboldt. Recherches sur la respiration des poissons. Mem. de la Soc. d'Arcueil
- 844 Peron. Reponse aux observations critiques de M. Dumont sur le tablier des femmes Hottentots. M. T. B.
- 1085 J. B. Pratolongo. Desc. anatomica di due Acefali ed alcune osservazioni sull. azioni dei Nervi, 4to. z. t. H. Genova
- 921 C. Dumeril and De Blainville. Rapport sur un Memoire de M. Jacobson, intitulè, Observations sur le developpement pretendu des Oeufs des moulettes, on Unios et des Anadontes dans leur branchies. Z. T. E.
- Trial of Alexander Whistelo, being a remarkable case of bastardy. T. 7. New-York, 1808
- 123 N. Grew. The comparative Anatomy of the Stomach and Guts. Nat. Hist. Museographies.
- 185 M. Pinel. Recherches sur une nouvelle methode de Classification des Quadrupèdes, fondée sur la structure des parties osseuses qui servent a l'articulation de la machoire inférieure. Jour. Phys. 41, 401

MISCELLANEOUS.

- 401 Peron et Lesueur. Sur l'habitation des Phoques. z. t. 6.
 ————— Sur quelques faits Zoologiques applicable
 au theorie du Globe. z. t. 6.
- 827 De Hazzi. Letter from James Mease transmitting a treatise
 on the rearing of the silkworm, by M. de Hazzi, of Mu-
 nich, z. t. 4. Washington, 1828
- 830 De Reste. Histoire des Peches, des decouvertes et des
 etablissmens des Hollandais dans les mers du Nord, 3 vols.
 Paris, An. x
- 952 R. R. Livingston. Essay on Sheep, with a preface and ex-
 planatory notes by Wm. Cobbett London, 1811
- 1044 R. Rush. Letter from the Secretary of the Treasury, trans-
 mitting information in relation to the growth and manu-
 facture of silk adapted to the different parts of the Union.
 Washington, 1828
- 1100 J. Walton and C. Cotton. The Complete Angler, or Con-
 templative Man's Recreation, being a discourse on rivers,
 fish ponds, fish and fishing, 2 vols. 12mo.
 Chiswick, 1824
- 494 A. Bertoloni. Amoenitates Italicæ, sistentes opuscula ad rem
 herbariam et Zoologiam Italiæ spectantia, 4to.
 Bononiæ, 1819
- 68 G. Charleton. Onomasticon Zoicon plerorumque animalium
 cui accedunt Mantissa anatomica et quædam de variis fos-
 silium generibus, 4to. Londini, 1668
- 812 F Cuvier. Essai sur la domesticité des Mammifères précède
 de considerations sur les divers états des Animaux dans
 lesquels il nous est possible d'étudier leurs actions, z. t. 7.
- 814 On the Domestication of Wild Animals. z. t. 7.
- 815 On the Transportation of fish from salt to fresh water.—
 z. t. 7.
- 864 J. Blumenbach. Manuel d'Histoire Naturelle, avec figures,
 2 vols. (omitted in its proper place) Metz, 1803

BOTANY.

ELEMENTARY.

GENERAL TREATISES.

CATALOGUES OF COLLECTIONS.

CRYPTOGAMIA.

MONOGRAPHS.

FLORAS.

SEPARATE PAPERS.

FOSSIL.

PHYSIOLOGICAL.

ECONOMICAL.

MISCELLANEOUS

ELEMENTARY.

- 283 Willdenow. Principles of Botany. Translated from the German
Edinb. 1805
- 2 Abrégé de Botanique par M. F. L.
Paris, 1802
- 7 Agardh. Aphorismi botanica. Fascic. 5
Lund 1817
- 93 Darwin. Principia Botanica
Newark, 1810
- 101 Demonstrations elementaires de la Botanique, 2 vols.
Lyons, 1773
- 107 A. Eaton. Manual of Botany
Albany, 1818
- 118 Fontenelle. Dictionnaire des termes de Botanique
Lyons, 1823
- 128 Guiart. Classification vegetale calquée sur celle de Tournefort
Paris, 1807
- 260 G. A. Suckow. Anfangsgrunde der theoretischen und angewandten Botanik, 2 vols.
Leipsic, 1786
- 271 Tournefort. Abrégé des elemens de la Botanique ou methode pour connoitre les plantes
Avignon, 1749
- 326 J. L. Drummond. First steps to Botany
London, 1823
- 329 A. Eaton. Botanical Exercises ; including directions, rules and descriptions to aid pupils
Albany, 1820
- 417 J. E. Smith. Grammar of Botany
London, 1821
- 514 Correa da Serra. Reduction of the genera of plants contained in the Catalogus plantarum of the late Dr. Muhlenberg to the natural families of Jussieu. See No. 200
Muhlenberg

- 542 J. Forsander. Aphorismi botanici. B. T. 2. Lundæ, 1827
 605 D. C. G. Ludwig. Definitiones generum plantarum Lipsiæ, 1747
 770 Bulliard. Dictionnaire elementaire de Botanique revu et presque entièrement refondu par L. C. Richard Paris, 1798
 840 A. A. Dupetit Thouars. Physiol.
 841 Durande. Notions Elementaires de Botanique Dijon, 1781
 1017 J. B. Pujoulx. La botanique des jeunes gens Paris, 1810
 1041 John Ray. Methodus plantarum nova, brevitatis et perspicuitatis causa synoptice in tabulis exhibita, 12mo. Londini, 1682
 1083 M. Tenore. Corso delle botaniche Lezione, 3 vols. 2d edit. Naples, 1816
 816 J. J. Rousseau. Traité elementaire de botanique a l'usage des dames, 2 vols. 12mo. Paris, 1817
 178 C. Linneus. Philosophia Botanica Leyden, 1756
 866 Handbuch zur Kenntniz der vornehmsten Pflanzen ihrer Cultur Nutzen und Gebrauch zum Unterricht in Stadt und Landschulen, mit Kupfern Leipzig, 1805

GENERAL TREATISES.

- 179 C. Linneus. Systema Vegetabilium, translated into English. 2 vols. Litchfield, 1783
 181 C. Linneus. Systema Plantarum curante Reichard, 4 vols. Frankfort, 1779
 182 C. Linneus. Genera Plantarum curante Schreber Frankfort, 1789
 236 Roemer & J. A. Schultes. Systema Vegetabilium, 6 vols. Stutgard, 1819
 410 J. A. Schultes. Mantissa in Vol. I. and II. Systematis Vegetabilium, 2 vols. Stutgardia, 1822
 419 E. Steudel. Nomenclator botanicus enumerans ordine alphabetico nomina atque synonyma &c. plantis phanerogamis imposita Stutgardia, 1821
 221 Persoon. Synopsis plantarum, 2 vols. Paris, 1800
 284 Wildemet. Phytographie encyclopedique, 3 vols. Paris, 1808
 651 C. Sprengel. Linnei systema vegetabilium curante Curtio Sprengel, 3 vols. 16th ed. Gottingæ, 1825—26
 660 M. Vahl. Enumeratio plantarum vel ab aliis vel ab ipso observatarum, Vol. I. Hauniæ. 1804

- 669 C. L. Willdenow. *Linnei species plantarum curante C. L. Willdenow*, 10 vols. Berolini, 1797
- 600 J. Lindley. *Collectanea Botanica*; or figures and botanical illustration of rare and curious exotic plants, folio London, 1821
- 973 P. A. Michelius. *Nova plantarum genera juxta Tournefortii methodum disposita*, fol. Florentiæ, 1729
- 20 Caspar Bauhin. *Pinax theatri botanici*, 4to. Basileæ, 1671

CATALOGUES OF COLLECTIONS.

- 202 J. H. Musche. *Hortus Gandavensis ou tableau general de toutes les plantes cultivées dans le jardin botanique de la ville de Gand* Gand, 1817
- 218 Poiteau. *Jardin botanique de l'Ecole de Medecine* Paris, 1816
- 349 W. J. Hooker. *Catalogue of plants contained in the Royal Botanic garden of Glasgow; with a plan of the garden.* A. T. 1. Glasgow, 1825
- 367 M. Lagasca. *Elenchus plantarum quæ in Horto regio botanico Matritensi colebantur*, 4to. B. T. 1. Madrid, 1816
- 422 E. Steudel. *Index seminum horti academici Tubingensis anno 1824, collectum.* B. T. 3.
- 454 *Catalogue des Arbres, arbrisseaux, &c. cultivés a Tonelle près Tarascon* Paris, 1825
- 517 T. Dancer. *Catalogue of plants in the botanical garden at Jamaica*, 4to. B. T. A. St. Jago, 1792
- 525 M. Desfontaines. *Tableau de l'ecole du Botanique du Museum d'histoire naturelle* Paris, 1804
- 526 M. Desfontaines. *Altero editio* Paris, 1815
- 529 J. J. Destreux. *Elenchus plantarum horti Botanici.* B. T. 3. Nismes, 1806
- 539 F. Fischer. *Catalogue du Jardin des plantes de M. le Comte de Razoumoffsky a Gorenki*, B. T. 3. Moscow, 1812
- 634 R. de la Sagra. *Informe sobre el Estado actual de Jardin y de la catedra de Botanica de la Habana.* B. T. 1. Habana, 1825
- 649 C. L. Sommè. *Notice sur les jardins de M. M. a Albeck.* B. T. 3. Anvers, 1824
- 655 M. Tenore. *Catalogus plant. Horti Reg. Neapolitani.* B. T. 1. Naples, 1813
- M. Tenore. *Ad Cat. plant. H. R. Neapolitani, Appendix prima. editio altera.* B. T. 7. Neapoli. 1819

- 825 A. P. Decandolle. Rapport sur les plantes rares et nouvelles qui ont fleuri dans le jardin de botanique de Geneve pendant les années 1819—20—21, 4to. Geneve, 1823
- 824 A. P. Decandolle. Rapport pendant les Années 1822—23, 4to. Geneve, 1824
- 943 Loddiges. Catalogue of plants in their garden near London. London, 1820
- 1015 W. Prince. Catalogue of fruit and ornamental trees, plants, &c. cultivated at Flushing, Long Island, B. T. 5. New-York, 1822
- 106 Donn. Hortus Cantabrigensis London, 1819
- 817 A. Sebastiani. Esposizione del systema di Linneo, piante officinali indigene o esotiche domiciliate nell'orto Botanico B. T. 5. Roma, 1819
- 819 A. P. Decandolle. Catalogus plantarum Horti Botanici Monspeliensis addito observationum circa species novas, ant non satis cognitae, fasciculo Monspeli, 1813
- Synopsis plantarum hort. bot. floren. B. T. 1.
- 848 Verzeichniss der in freien ausdauernden Baume gestrauche und Staudengewachse so wie der Hauspflanzen welche in Hamburgischen botanischen Garten abgegeben werden konnen. B. T. 7. Hamburg, 1828

CRYPTOGAMIA.

- 5 Acharius. Synopsis methodica Lichenum Lundæ, 1804
- 154 Jolyclerc. Cryptogamie complete Paris, 1800
- 9 C. A. Agardh. Species Algarum Lundæ, 1820
- 11 ————— Synopsis Algarum Scandinaviæ Lundæ, 1817
- 13 ————— Icones Algarum ineditæ Fasc. primus. B. T. C. Lundæ, 1820
- 909 ————— Algarum Decas 1, 2, 3, 4. B. T. C. Lundæ, 1812—15
- 481 ————— Uber den in der polar zone gefunden rothen Schnee, 4to. B. T. A. Petersburg
- 36 T. de Berneaud. Recherches sur les plantes connues des anciens sous le nom d'Ulva. B. T. 4. Paris, 1822
- 41 Bolton. Filices Britannicæ, 4to. Leeds
- 111 Ehrenberg. Sylvæ mycologicæ Berolinenses, 4to. B. T. C. Berlin, 1808
- 131 J. Hedwig. Species muscorum frondosorum, 4to. Lipsiæ, 1801

- 572 J. Hedwig. Species muscorum frondosorum. Opus posthumum Supplementum scriptum a F. Schwægrichen. Volumen secundum. Tab. æn. L. illustratum, 4to.
Lipsiæ, 1826
- 1054 J. Hedwig. Species muscorum frondosorum. Supplementum tertium scriptum a F. Schwægrichen. Vol. I. Tab. æn. L. illustratum, 4to
Lipsiæ, 1828
- 1085 F. Berger. Obs. sur la fleur de la tannée. z. t. h.
- 246 L. D. de Schweinitz. Specimen Floræ Cryptogamicæ Americæ Septentrionalis. Sistens Mucos hepaticos B. T. 7.
Raleigh, 1821
- 254 K. Sprengel. Introduction to the study of cryptogamous plants
London, 1819
- 256 S. Stewart. Hortus cryptogamicus Edinensis
Edin. 1819
- 291 E. Acharius. Lichenographia universalis in qua Lichenes omnes detectos adjectis obs. et figuris naturam et organorum carpomorphorum structuram illustrantibus, 4to.
Gottingæ, 1810
- 312 Ad. Brongniart. Essai d'une classification naturelle des Champignons
Paris, 1825
- 350 W. J. Hooker. Monograph of the British Jungermania, No. x. folio
- 420 E. Steudel. Nomenclator botanicus, ennumerans ordine alphabetico nomina atque synonyma, plantis cryptogamis imposita
Stutgardia, 1824
- 548 E. Fries. Systema mycologicum, sistens fungorum ordines genera et species huc usque cognitæ, quas ad normam methodi naturalis determinavit, disposuit atque descripsit, 2 vols.
Lund 1821—22
- 553 G. J. Gleditsch. Methodus fungorum exhibens genera, species et varietates, B. T. 4.
Berolini, 1753
- 653 O. Swartz. Synopsis filicum, earum genera et species systematice complectens
Kiliæ, 1806
- 844 Decandolle. Rapport sur les Conferves. Jour de Phys. 4to.
M. T. B. Paris
- 217 J. J. Planer. Index plant. Effurtensium fungos et plantas quasdam nuper collectas, &c. B. T. 4.
Erfordia, 1788
- 210 A. Palisot Beauvois. Prodrome des 5me. et 6me. familles de l'Æthéogamie. Les Mousses—Les Lycopodes
Paris, 1805
- 710 J. Torrey. Analysis of the Sclerotium-giganteum. Med. Repository, 21. 37

SEPARATE PAPERS.

- 336 E. M. Fries. *Novitiæ Floræ Sueciæ*. B. T. B.
Lund, 1813
- 186 La Larve & J. Lexarza. *Novorum Vegetabilium descriptiones*
Fasc. 1. quadraginta descriptiones complectens quarum tre-
decim totidem genera nova exhibent. B. T. 5.
Mexici, 1824
- 186 La Larve & J. Lexarza. *Sexaginta desc. complectens qua-*
rum tredecim totidem genera nova exhibent. B. T. 5.
Mexici, 1825
- 327 Dupetit Thouars. *Histoire des Vegetaux recueillis sur les*
Isles de France, Bourbon et Madagascar, z. T. 6.
- 368 M. Lagasca. *Generum, specierumque plantarum novarum*
aut minus cognitarum diagnoses. B. T. 1.
Madrid, 1816
- 370 M. Lagasca. *Generum et species plantarum quæ aut novæ*
sunt aut nondum recte cognoscuntur. B. T. 1.
Madrid, 1816
- 372 A. F. Lang. *Enumeratio plantarum in Hungaria, sponte*
nascentium, &c. B. T. 3. Pestini, 1822
- 394 P. M. Opitz. *Boheims phanerogamische und cryptogamische*
Gewasche Prague, 1823
- 411 J. C. Schleicher. *Catalogus hucusque absolutus omnium*
plantarum in Helvetia cis et transalpina sponte nascentium
Camberii, 1821
- 491 C. Batsch. *Dispositio Generum plantarum Jenensium*, 4to.
- 587 A. L. de Jussieu. *Cinquième Memoire sur les caractères*
generaux des familles tirés des graines et confirmés par
les observations de Gaertner. Am. Mus. z. T. c
- 576 L. P. Holmberg. *Classes plantarum.* B. T. 2.
Lundæ, 1824
- 606 P. M. Lundstrom. *Classes plantarum*, B. T. 2.
Lundæ, 1825
- 657 J. Torrey. *Account of a collection of plants from the Rocky*
Mountains and adjacent countries. Am. Lyc. B. T. 4
& 5.
- 748 A. Bertoloni. *Cenni sopra alcune specie di piante nuove.* B.
T. 5. Bologna

MONOGRAPHTES.

- 440 C. L. Willdenow. *Historia Amaranthorum cum. tab. xii. fol.*
Turici, 1790
- 641 L. D. de Schweinitz and J. Torrey. *Monograph of the*
North American species of the genus Carex. Ann. Lyc.
- 251 C. Dewey. *Caricography; descriptions of North American*
Carices. Am. Jour. 7, 264
- 12 Agardh. *Conspectus specierum Nicotianæ*
Lund. 1819
- 175 Lehman. *Generis Nicotianarum Historia.* B. T. B.
- 204 F. A. Michaux. *Monograph of the Oaks of North America.*
N. Am. Sylva. Paris, 1817
- 235 Rabben. *Diss. botanica sistens Caricographiam Scanensem.*
Lund. 1819
- 239 Prince of Salm Dyck. *Catalogue raisonné des espèces et*
variétés d'Aloes decrites par Willdenow, Haworth, De-
candolle, et de Jacquin et de celles non decrites, existantes
dans les Jardins de l'Allemagne, de la France et du Ro-
yaume des Pays Bas. B. T. 7.
- 276 Van Hall. *Synopsis Graminum indigenarum Belgii*
Amstelod, 1821
- 273 C. B. Trinius. *Fundamenta Agrostographiæ sive theoria*
constructionis floris graminei; adjecta Synopsi Generum
Graminum hucusque cognitorum. cum. tab. 3
Viennæ, 1820
- 552 F. de Gingins. *Memoire sur la famille des Violacées.* B. T. A.
Geneve, 1823
- 628 E. de Reboul. *Nonnullarum specierum tuliparum in agro*
florentino sponte nascentium, propriæ notæ. B. T. 2.
- 630 J. Roeper. *Enumeratio Euphorbiarum quæ in Germania et*
Pannonia gignuntur, B. T. A. Gottingæ, 1824
- 658 L. C. Treviranus. *De Delphinio et Aquilegia Observationes.*
4to. B. T. A. Vratislaviæ, 1817
- 598 Larrateagui. *Description botanique du Chiranthodendron,*
arbre du Mexique, traduit de l'Espagnol, par M. Lescallier.
4to. B. T. A. Paris, 1805
- 290 A. Richard. *Monographie du Genre Hydrocotyle.* Ann. Gen.
4, 145
- 201 H. Muhlenberg. *Descriptio uberior Graminum et plantarum*
calamariarum Am. septentrionalis, indigenarum et cie-
rum Philad. 1817
- 1040 M. Raspail. *Memoires sur la famille des Graminées*
Paris. 1825

- 356 J. Torrey. Compendium of the Flora of the Middle and Northern States New-York, 1826
- 385 F. A. Michaux. North American Sylva, or a description of the forest trees of the United States, Canada, and Nova Scotia, 2 vols. Paris, 1819
- 535 C. W. Eddy. Plantæ plandomenses, or Catalogue of plants near Plandome, L. I. B. T. 5. New-York
- 910 E. Hitchcock. Catalogue of plants growing without cultivation in the vicinity of Amherst College. B. T. 7. Amherst, 1829
- 972 A. Michaux. Flora Boreali-Americana, tab. 51. ornata, 2 vols. Paris, 1820
- 268 J. Torrey. Catalogue of Plants growing spontaneously within thirty miles of the city of New-York Albany, 1819
- 617 J. Pavon & H. Ruiz. Floræ Peruvianæ et Chilensis prodromus, fol. Madrid, 1794
- 618 J. Pavon & H. Ruiz. Flora Peruviana et Chilensis, 3 vols. fol. Madrid, 1798—1802
- 796 Jac. Cornuti. Canadensium plantarum, aliarumque nondum editarum Historia, 4to. Paris, 1635
- 200 Muhlenberg. Catalogus plantarum Americæ Septentrionalis. Lancaster, 1814
- 207 Nuttal. Genera of North American plants and a catalogue of the species to the year 1807, 2 vols. Philad.
- 941 J. Lunan. Hortus Jamaicensis; or a botanical description and an account of the virtues, &c. of its indigenous plants, compiled from the best authorities, 2 vols. 4to. Jamaica, 1814
- 6 Cad. Colden. Plantæ Coldenhamiæ in provincia Noveboracenci Americæ sponte crescentes 1742. Acta. Soc. Ups. 1743, p. 81
- 1162 M. Cutler. Account of some of the vegetable productions naturally growing in this part of America, botanically arranged. Mem. Am. Acad. 1, 396
- 267 Jacob Green. Catalogue of Plants indigenous to the State of New-York. Soc. Arts 3, 63
- 710 C. S. R. Schmaltz. Essay on the exotic plants mostly European which have been naturalized, and now grow spontaneously in the middle states of North America. Med. Repos. 14. 330
- 251 T. Nuttall. Catalogue of a collection of plants made in East Florida in October and November, 1821. Am. Jour. 5. 286
- 125 R. K. Greville. Flora Edinensis Edinb. 1824
- 141 W. J. Hooker. Flora Scotica Lond. 1821
- 143 Hudson. Flora Anglica, 2 vols. Lond. 1778
- 225 Relhan. Flora Cantabrigiensis Cambridge, 1765

- 667 G. Wahlenberg. *Flora Suecica*, post Linneum edita in duas partes dispartita, 2 vols. Upsal, 1824—26
- 104 A. P. Decandolle. *Flore francaise*, 6 vols. Paris, 1809
- 230 Ray. *Catalogus plantarum Angliæ* Lond. 1677
- 270 Thuillier. *Flore des Environs de Paris* Paris, 1800
- 507 W. Carey. *Flora Indica*, or descriptions of Indian plants, vol. second Serampore, 1824
- 543 P. Forskal. *Flora Egyptiaco arabica*. Edidit C. Niebuhr, 4to. Hauniæ, 1775
- 890 Gray. *Natural arrangement of British Plants*, with an introduction to Botany, 2 vols. London, 1821
- 665 A. D. Viviani. *Floræ Italicæ fragmenta*, Fasciculus I. cum tab. xxvi. 4to. B. T. B. Genuæ, 1808
- 666 Joao Vigier. *Historia das plantas da Europa*, 2 vols. Lion, 1718
- 790 Cara. *Diarium plantarum Bengalix*, M.S.S. fol. 1784
- 886 J. P. La Marck and A. P. Decandolle. *Synopsis plantarum in flora Gallica descriptorum* Paris, 1806
- 217 J. J. Planer. *Index plantarum Effurtensium, &c.* Bot. Cryptog.
- 1065 E. Steudel and C. F. Hochstetter. *Enumeratio plantarum Germaniæ Helvetiæque indigenarum* Stutgardiæ, 1826
- 1095 S. Vaillant. *Botanicon parisiense; ou denombrement par ordre alphabetique des plantes qui se trouvent aux environs de Paris. Enrichi de plus de trois cent figures par Aubrit fils.* fol. Leide and Amstelod. 1727
- C. R. Rafinesque Schmaltz. *Piante della Sicilia.* Zoology, Fishes
- 577 W. J. Hooker. *Exotic Flora*, containing figures and descriptions of new, rare, or otherwise interesting exotic plants, 3 vols. Edinb. 1823—27
- 799 S. Curtis and W. J. Hooker. *Curtis's Botanical Magazine or Flower Garden displayed (new series)*, 2 vols. London 1827—28

FOSSIL.

- 244 Scheuchzer. *Herbarium diluvianum*, folio Tiguri, 1709
- 49 Ad Brongniart. *Sur la classification des Vegetaux Fossiles.* B. T. B. Paris, 1822
- 311 Ad Brongniart. *Observations sur les vegetaux fossiles renfermés dans les grès de Hoer en Scanie.* B. T. 2.

- 472 H. Steinhauer. On Fossil reliquia of unknown vegetables in the coal strata. AM. PHIL. Soc. New Series, 1. 2. 65
- 432 J. G. S. Van Breda. De floræ mundi primogenii reliquiis. Nat. Hist. Acad. Disc. B. T. A.
- 47 Ad. Brongniart. Obs. sur les Fucoides et sur quelques autres plantes marines fossiles, 4to. Paris, 1823
- 251 E. Granger. Notice of vegetable impressions on the rocks connected with coal formation of Zanesville, Ohio. Am. Jour. 3, 5
- 251 S. P. Hildreth. Notice of fossil trees near Gallipolis. Ibid. 12, 205

PHYSIOLOGICAL.

- 39 P. Blair. Botanic Essays; in two parts—the first containing the structure of flowers and fructification, and the second the generation of plants with their sexes, &c. &c. London, 1720
- 129 S. Hales. Vegetable Staticks; or an account of some statical experiments on the sap in vegetables; also an attempt to analyze the air, 2 vols. London, 1727—33
- 756 C. Bonnet. Recherches sur l'usage des feuilles dans les plantes sujets relatifs a l'histoire de la vegetation, 4to. Gottingue, 1754
- 134 J. Hill. On the construction of timber from its early growth explained by microscope and proved from experiments. London, 1770
- 203 Mustel. De la vegetation des Arbres, 4 vols. Paris, 1781
- 833 Duhamel du Monceau. La physique des arbres; ou il est traité de l'anatomie des plantes et de l'economie vegetale, 2 vols. 4to. Paris, 1803
- 354 Hopkirk. Flora Anomoia; or a general view of the anomalies in the Vegetable Kingdom London, 1817
- 840 Dupetit. Thouars. Cours de phytologie ou de Botanique generale Paris, 1828
- 611 Mirbel. Memoire sur les fluides contenus dans les Vegetaux. Z. T. C.
- 34 T. de Berneaud. Doctrine botanique et du Physiologie vegetale que Theophraste enseignait dans ses cours privés. B. T. 4. Paris, 1822
- 1085 Correa da Serra. Sur la germination du Nelumbo, pl. z.T.H.
- 1132 Darwin. Bot. Miscell.

ECONOMICAL.

- 288 George Washington. Letters to Sir Arthur Sinclair on the rural economy of the United States
Alexandria, 1803
- 194 Memoire sur la plantation du Meléze (*Pinus larix*) B. T. 4
59 Catalogue of different specimens of cloth, collected in the different voyages of Captain Cook, 4to.
London, 1793
- 83 Coxe. View of the cultivation of fruit trees
Philadelphia, 1817
- 94 H. A. Dearborn. Treatise on the cultivation of Pastel or Woad, translated from the French of De Laysterie
Boston, 1816
- 277 P. R. Vicat. Histoire des plantes veneneuses a la Suisse
Yverdon, 1776
- 348 A. D. Hillhouse. Essay on the history and cultivation of the European Olive-tree. B. T. 2. Paris, 1820
- 489 H. Bang. De usu confervarum in economia Naturæ. B. T. 2.
Hafniæ, 1818
- 496 W. P. C. Barton. Vegetable Materia Medica of the United States, Vol. 1. 4to. Philadelphia
- 497 J. Bigelow. American Medical Botany, Parts 5 and 6
- 531 Duhamel du Monceau. Elements of Agriculture, 2 vols.
London, 1764
- 1085 M. Berger. Obs. sur la fleur de la tannée. Jour de Phys.
- 747 T. de Berneaud. Manuel theorique et pratique du Vigneron francais ou l'art de cultiver la vigne, de faire les vins, les eaux de vie et vinaigres, 12mo. Paris, 1824
- 873 F. G. Fessenden. New American Gardener, containing practical directions on the culture of fruits, vegetables, &c.
Boston, 1828
- 963 J. B. Madianna. Memoires sur le Brinvilliers et le Mancenillier veneneux, ou Recherches et Experiences sur les poisons de Amerique tirés des trois regnes de la nature, 4to. Bourdeaux, 1826
- 1071 R. Sweet. The Hot-house and Green-house Manual or Botanical cultivator, 3d ed. London, 1826
- 513 H. I. Collin. Lactucæ sylvestris contra Hydrophem vires. B. T. 1. Vienna, 1780
- 103 M. Desfontaines. Histoire des Arbres et Arbrisseaux qui peuvent être cultivées en pleine terre sur le sol de la France, 2 vols. Paris, 1809
- 840 A du Petit thouars. Cours de phytologie ou de Botanique générale. B T. 7.

- 1104 E. S. Wennberg. *Stirpium in Guinea medicinalium. fasc. primus, B. T. 6. 4to* Upsal, 1818
 F. A. Alner. *Stirpium in Guinea, &c. fasc. 2. B. T. 6.*
- 743 J. U. Nyberg. *Remedia Guinensia. Collectio 1. Ups.* 1823
 J. J. Kallstenius. *Collectio 2nda.* 1813
 P. Brandelius. *Collectio 3a.* 1814
 C. O. Bange. *Collectio 4ta.* 1814
 O. Lindbrom. *Collectio 5ta.* 1815
 D. Ekelund. *Collectio 6ta.* 1815
 J. A. Frestadius. *Collectio 7ma.* 1815
 C. Hijorth. *Collectio 8va.* 1815
 C. A. Thelning. *Collectio 9na.* 1815
 G. J. Ortenblad. *Collectio 10ma.* 1817
- 862 M. Thouin. *Instruction sur l'établissement des pépinières, leur distribution, leur culture et leur usage. B. T. 7.* Paris, 1821
- 923 S. Deane. *The New-England Farmer or Georgical Dictionary, containing an account of the methods by which the art of husbandry may be practised to the greatest advantage in this country* Worcester, 1790
- 1116 J. Fischerstrom. *Nya Swenska Economisca Dictionarien eller Forsok til ett Allmant och Fullstandigt Lexicon uti Swenska Hushhallningen och Naturlaran* Fierde Delen. Stockholm, 1792

MISCELLANEOUS.

- 114 *Expositions publiques de la Societè Royale de Gand, 2 vols.* Gand
- 145 A. de Humboldt. *De Distributione geographica plantarum* Paris, 1817
- 279 *Voyage dans l'Empire de Flore, par L. M. P. T.* Paris, 1800
- 369 M. Lagasca. *Index seminum plantarum quæ in Horto regio Matritensi desiderantur* Madrid, 1816
- 402 J. Richardson. *Remarks on the climate and vegetable productions of the Hudson Bay countries. A. T. 1.* Edinb. 1825
- 414 F. G. Sieber. *Avis des plantes. B. T. 3.* Pragæ, 1821
- 421 E. Steudel. *Ist eine verbindung der Botanniker zu einer gemeinschaftlichen, nothig und Moglich. B. T. A.* Ragensburg, 1820
- 678 *Circular from the Treasury Department with regard to the introduction of foreign plants. B. T. B.* Washington, 1827

- 494 A. Bertoloni. *Amoenitates Italicæ sistentes opuscula ad rem herbariam et Zoologiam Italiæ spectantia*, 4to. Bononiæ, 1819
- 838 J. S. Duncan. *Botanical Theology, or evidences of the existence and attributes of the Deity*. B. T. 7. Oxford, 1826
- Ibid. Second edition. z. t. 5. Oxford, 1826
- 35 T de Berneaud. *Coup d'œil historique, agricole botanique et pittoresque sur le monte Circello*. B. T. 4. Paris, 1814
- 955 D. Malmberg. *De origine Myrrhæ. Spec. primum*. a. t. 6. Upsal, 1818
- A. G. Frank. *De Origine Myrrhæ controversa. Spec. secundum*. B. T. 6. Upsal, 1818
- O. Gothen. *De origine Myrrhæ controversa. Spec. tertium*. B. T. 6. Upsal, 1818
- 183 C. Linneus. *Amœnitates Academicæ*. Vols. 8 and 9. Erlangæ, 1785
- 733 A. Bertoloni. *Viridarii Bononiensis vegetabilia cum aliis vegetabilibus commutanda ad ann. 1824*. B. T. A. 4to. Bonon. 1824
- 1132 Darwin. *The Botanic Garden, a poem in two parts*. 2d Am. ed. New-York, 1807

MINERALOGY.

GENERAL TREATISES.
SEPARATE PAPERS.
CATALOGUES OF COLLEC-
TIONS.

MINERAL WATERS.
AEROLITES.
LOCAL LISTS AND DESCRIP-
TIONS.

MISCELLANEOUS.

GENERAL TREATISES.

- 30 J. J. Berzelius. Nouveau systeme de Mineralogie
Paris, 1819
- 325 M. Drapiez. Tableau analytique des Mineraux, 4to.
Lille, no date
- 842 M. Drapiez. Mineralogie usuelle ou exposition succincte et
methodique des Mineraux Paris, 1826
- 344 L. Haüy. Traité de Cristallographie, 2 vols. and atlas
Paris, 1822
- 571 L. Haüy. Traité de Mineralogie, 4 vols. Paris, 1801
- 636 J. G. Schmeisser. System of Mineralogy formed chiefly on
the plan of Cronstedt, 2 vols. London, 1795
- 828 A. del Rio. Nuevo sistema mineral del Senor Bercelio tra-
ducido del Frances con algunas notas y adiciones per el
ciudadano A del Rio del instituto Mexicano, fol.
Mexico, 1827
- 978 Fred. Mohs. Characters of the classes, orders, genera and
species, or, the Characteristic of the Natural History Sys-
tem of Mineralogy Edinb. 1820
- 16 A. Aikin. Manual of Mineralogy, 12mo.
Philadelphia, 1815
- 46 Al Brongniart. Traité elementaire de Mineralogie, 2 vols.
Paris, 1807
- 75 P. Cleaveland. Elementary Treatise on Mineralogy and
Geology Boston, 1816
- 4 F. Accum. Manual of Analytical Mineralogy, intended to
facilitate the practical analysis of minerals, 2 vols. 2d ed.
London, 1806

- 869 Theophrastus's History of Stones, with an English version and critical and philological notes by John Hill. London, 1746
- 162 Kirwan. Elements of Mineralogy, 2 vols. London, 1794
- 216 Philips. Elementary Introduction to the Knowledge of Mineralogy, 3d ed. enlarged London, 1823
- 358 R. Jameson. Manual of Mineralogy ; containing an account of simple minerals, and also a description and arrangement of mountain rocks. Edinb. 1821
- 363 J. Kidd. Outlines of Mineralogy, 2 vols. Oxford, 1809
- 386 F. Mohs. Treatise on Mineralogy, or the Natural History of the mineral kingdom, translated by W. Heidinger, 3 vols. Edinb. 1825
- 503 A. J. M. Brochant. Traité élémentaire de minéralogie suivant les principes de Werner, 2 vols. Paris, 1801
- 861 E. Emmons. Manual of Mineralogy and Geology, designed for the use of schools, &c. as also a convenient pocket companion for travellers in the United States of America Albany, 1826
- 863 J. L. Comstock. Elements of Mineralogy, adapted to the use of seminaries and private students Boston, 1827

SEPARATE PAPERS.

- 597 A. Laugier. Analyse de l'actinolite de Zillenthal. z. t. 6.
3 F. Accum. Practical Essay on the Analysis of Minerals Philad. 1809
- 495 J. J. Berzelius. Chimie du fer d'après Berzelius, traduit par le chevalier Hervé Paris, 1826
- 31 J. J. Berzelius. Sur l'emploi du chalumeau Paris, 1821
- 297 J. J. Berzelius. The use of the blow-pipe in chemical analysis and in the analysis of minerals ; translated from the French of Fresnel, by Children London, 1822
- 95 De Boot. Histoire des Pierrieres Lyons, 1644
- 889 M. Haüy. Sur l'usage des caractères physiques des mineux pour la distinction des pierres précieuses qui ont été taillées. B. T. C. 4to. Paris, 1816
- 889 M. Haüy. Sur les cristaux de Pyroxène des environs de New-York. M. T. C. 4to. Paris
- 783 L. Vanuxem. Experiments on Anthracite, Plumbago, &c. M. T. 6. Philad. 1825

CATALOGUES OF COLLECTIONS.

- 588 D. L. G. Karsten. Description of the minerals in the Leskean Museum, 2 vols. Dublin, 1798
- 604 M. Lucas. Notice aperçue de la riche collection mineralogique de feu M. Lucas. m. t. 1. Paris, 1826
- 677 Catalogue des mineraux de F. Moldenhaur, m. t. 1. Heidelberg, 1825
- 1148 Catalogue of a rich and valuable cabinet of Minerals, and also a select crystallographical cabinet, the property of the late Wm. Philips, and now to be disposed of by private contract, m. t. 5. London, 1828
- 190 J. Mawe. A new descriptive Catalogue of Minerals, consisting of more varieties than heretofore published and intended for the use of students. 3d ed. m. t. 1. London, 1818
- 845 Descriptive Catalogue of a Collection of rare minerals proper for the study of Crystallography, recently arranged after Philips; with localities and references for the figures of crystals to his third edition. m. t. 5. New-York, 1829
- 883 P. Partsch. Das Kaiserlich Königliche, hofmineralien—Cabinet in Wien Eine Uebersicht der Neuen aufstellung desselben nach dem Naturhistorischen mineral-systeme des Herrn Professors Mohs. Mit einem grundrisse Wien, 1828

AEROLITES.

- 8 C. A. Agardh. De Aerolithis ex Luna dejectis. B. T. c. Lund, 1804
- 844 Delalande. Lettre sur les pierres de foudre. Jour. de Phys. m. t. B.
- 596 A. Laugier. Memoire sur l'existence du Chrome dans les pierres meteoriques. Ann. Mus. 4to. z. t. c. Paris, 1806
- 646 B. Silliman On the fall of meteoric stones in Connecticut. m. t. 4. New-York, 1807
- 704 A. Remusat. Catalogue des Bolides et des Aerolithes observés a la Chine et dans les pays voisins. Jour. de Phys. 1819.
- D. B. Warden Description and analysis of the meteoric stone which fell at Weston. (Conn.) Med. Rep. 14. 194

- 723 J. O. Bijorn. De indole et origine Aerolithorum. M. T. 5.
Othinæ, 1815
- 813 E. F. F. Chladni. Neues Verzeichniss der herabgefallenen
Stein. und Eisenmassen in Chronologischer Ordnung.
M. T. 5.
- G. Chilton. Chemical characters and analysis of the Mary-
land Aerolite. Am. Jour. 10. 131.
- 251 C. N. Shepard. Mineralogical and Chemical Description of
the Virginia Aerolite. Ib. 16. 191.
- Seybert. Analysis of the Meteorite which fell near Drake's
creek, eighteen miles from Nashville, Tennessee, in 1827.
Ib. 17. 326.
- J. H. Cocke. Account of the Aerolite of Chesterfield county.
Virginia. Ib. 15. 195.
- C. U. Shepherd. Analysis of the Meteoric iron of Louisiana.
Ib. 16. 217.

MINERAL WATERS.

- 413 V. Seaman. Dissertation on the mineral waters of Saratoga,
including an account of Ballston. 2d. ed. M. T. 4.
New-York, 1809
- 251 G. Chilton. Results of the Analysis of the principal brine
springs of the state of New-York. Am. Jour. 7. 344.
- J. H. Steele. Iodine in the mineral waters of Saratoga. Ib.
16. 242.
- W. Meade. Account of the new mineral spring at Albany.
with an analysis and remarks. Ib. 13. 145.
- 258 Struve. Fragmens sur la théorie des sources salées
Lausanne, 1804
- 259 Descriptions des Salines du ci-devant gouvernement d'Aigle
Lausanne, 1804
- 275 Van Rensselaer. Geol. connected with arts.
- 631 J. A. Rouelle. Complete Treatise on the mineral waters of
Virginia. M. T. 1. Philad. 1792
- 251 L. Bringier. On the hot-springs of Wachitta. Am. Jour. 3.
29.
- 673 Steele. Analysis of the Ballston mineral waters, 12mo.
Albany, 1817
- 1162 J. Feron. Essai sur la nature des eaux de Boston. Mem.
Am. Acad. 1. 556.
- S. Tenny. Account of a number of medicinal springs at
Saratoga in the State of New-York. Ib. 2. 43.
- J. Feron. Second Essay on the Boston Pump Waters. Ibid.
2, 178.

- 867 J. H. Steel. Analysis of the mineral waters of Saratoga and Ballston, containing observations on the geology and mineralogy of the surrounding country with a geological map, 2d ed. Albany, 1819
- 267 B. De Witt. Memoir on the Onondaga Salt Springs. Soc. Arts
- 734 L. C. Beck. Notice and chemical examination of the mineral water recently discovered in the city of Albany.—*m. t.* 6.
- J. F. Dana. Analysis of the water of Congress-spring.—*New-England Jour.* 6.
- 777 Report of the committee appointed to analyse the waters of the Chechunk spring in Orange county. *m. t.* 6. Goshen, 1820
- 251 E. D. Smith. Analysis of the Harrodsburg Salts. *Am. Jour.* 1. 403.
- E. D. Smith. Account of the Warm springs of Buncome co. North Carolina. *Ibid.* 3. 117.
- 251 W. Meade. Chemical Analysis of the Pittsburgh mineral spring. *Ib.* 14. 124.

LOCAL LISTS AND DESCRIPTIONS.

- 403 J. Robinson. Catalogue of American minerals, with their localities arranged in the order of States, &c. Boston, 1825
- 282 M. H. Webster. Catalogue of minerals in the state of New-York. *m. t.* 1.
- 565 F. Hall. Catalogue of minerals in the state of Vermont and in the adjacent states. *m. t.* 2. Hartford, 1824
- 92 J. F. Dana. Outlines of the Mineralogy and Geology of Boston and its environs Boston
- 391 Monticelli and Covelli. *Prodromo della Mineralogia vesuviana*. Vol. I. *Orittografia* Napoli, 1825
- 391 Monticelli and Covelli. *Atlante della Mineralogia vesuviana*, 19 plates
- J. Sherman. Description of Trenton Falls, Oneida county. New-York, *m. t.* 4. Utica, 1827
- 710 S. L. Mitchill. Sketch of the mineralogical history of the state of New-York. *Med. Rep.* 1, 279, 431—3, 325
- 726 Report of a mineralogical survey made of the country contiguous to the route surveyed for the Morris Canal. *t.* 8.

MISCELLANEOUS.

- 45 A. Bruce. American Mineralogical Journal. Vol. I.
New-York, 1814
- 601 C. Linnei. Obs. in Regnum Lapideum. M. T. 1.
No date
- 685 Observations on the importance and value of Lehigh Coal.
M. T. 1.
- 680 Coal dealers new guide London, 1820
- 1123 Dictionaire portatif de Chimie de Mineralogie et de Geologie
par une Societ  de Chimistes Paris, 1824
- 457 Dictionaire des Sciences Naturelles. Nat. Hist. General
Treatises
- 737 Report of the select committee to whom was referred the
Memorial of the Lyceum of Natural History to the Leg-
islature of New-York, upon the expediency of instituting
a search for bituminous coal within the State. T. 8.
Albany, 1828

GEOLOGY.

GENERAL TREATISES.
LOCAL DESCRIPTIONS.

ECONOMICAL.
MISCELLANEOUS

GENERAL TREATISES.

- 21 Bakewell. Introduction to Geology London, 1815
 88 G. Cuvier. Theory of the Earth; with notes by Samuel L. Mitchill New-York, 1818
 98 M. De Luc. Abrégé de Geologie Paris, 1815
 102 M. Delametherie. Lecons de Geologie, 3 vols. Paris,
 135 Ira Hill. Abstract of a new theory of the formation of the earth Baltimore, 1823
 187 W. Maclure. Outline of the Geology of the United States
 345 H. H. Hayden. Geological Essays, or an inquiry into some of the Geological phenomena in various parts of America. Balt. 1823
 398 G. Penn. A comparative estimate of mineral and mosaical Geologies
 399 G. Penn. Supplement to the comparative estimate London, 1822
 434 Jeremiah Van Rensselaer. Lectures on Geology, delivered in the New-York Atheneum New-York, 1825
 982 Murray. Comparative view of the Huttonian and Neptunian theories Edinb.
 668 J. Whitehurst. Inquiry into the original state and formation of the Earth, 4to. London, 1792
 807 Remarks on a review of Symmes' theory of the Earth, which appeared in the American Quarterly Review. z. t. 7. Washington, 1827

LOCAL DESCRIPTIONS

- 789 A. de Humboldt. On the Volcanos of Gautemala. *m. t.* 6.
- 924 J. Philips. On the direction of the diluvial currents of York-shire. *m. t.* 6.
- 735 Vanuxem and Morton. Observations on the Geology and Organic remains of the secondary, tertiary, and alluvial formation of the Atlantic coast of the United States.—*m. t.* 6.
- 90 Cuvier and Brongniart. *Geographie mineralogique des environs de Paris*, 4to. Paris, 1823
- 52 L. Von Buch. *Essai d'une description mineralogique des environs de Landeck*. *m. t.* 2. Paris, 1805
- 14 S. Akerly. *Essay on the Geology of the Hudson River and the adjacent regions* New-York, 1820
- 108 A. Eaton. *Index to the Geology of the Northern States*.—*m. t.* 4. Leicester, 1818
- 108 A. Eaton. *Geological and Agricultural survey of Rensselaer county in the state of New-York, to which is added a geological profile, extending from the Onondaga Salt springs to Williams College, in Massachusetts*. *m. t.* 3.
- 110 A. Eaton. *Geological survey of the district adjoining the Erie canal in the state of New-York, taken under the direction of the Hon. S. Van Rensselaer, Part I, containing a description of the rock formations, together with a Geological profile extending from the Atlantic to Lake Erie* Albany, 1824
- 151 R. Jameson. *Description of the Island of Arran*. *m. t.* 3. Edinburgh
- 158 *Itineraire de Chamounix*, 12mo. Lausanne, 1790
- 247 H. R. Schoolcraft. *View of the lead mines of the Missouri* New-York, 1819
- 295 M. Austin. *Summary description of the lead mines in upper Louisiana (rare)* *m. t.* 1. Washington, 1824
- 313 J. J. Bigsby. *Notes on the Geography and Geology of Lake Huron*. *Geolog. Trans. of Lond.* 4to. London, 1824
- 337 Faujas St. Fond. *Voyage geologique depuis Mayence jusqu'a Oberstein*. *Ann. Mus. z.t.c.*
- Desnoyers. *On the chalk of the Cotentin*. *m. t.* 6.
- 393 D. Olmsted. *Report on the Geology of North Carolina, conducted under the direction of the Board of the Board of Agriculture. Parts 1 and 2*. *m. t.* 1.

- 1085 T. S. Trail. Observations on the salt mines of Cordona, in Spain, 4to. z. t. h. London, 1816
- 846 M. Jonkaire. Notice on the Geology of the environs of Antwerp. m. t. 6.
- 736 Robberds and Taylor. Remarks on the level of the German Ocean and the natural embankments on the Norfolk and Suffolk coast formed against it. Plate. m. t. 6.
- 400 W. Phillips. Selection of facts from the best authorities, arranged so as to form an outline of the Geology of England and Wales, with a map and section of the strata London, 1818
- 435 S. Viviani. Voyage dans les Appenines de la ci-devant Ligurie, 4to. z. t. c. Genes, 1807
- 659 G. Troost. Geological survey of the environs of Philadelphia. m. t. 1. Philad. 1826
- 594 E. Lariviere. Essai geognostique sur les environs de St. Petersbourg Bruxelles, 1825
- 324 D. Dolomieu. Voyage aux iles de Lipari Paris, 1783
- 586 M. de Jonnes. Voyages physiques dans les montagnes de la Martinique a la recherche des volcans eteints de cette ile. m. t. 1. Paris, 1818
- 1085 S. Allan. Sketch of the Geology of the environs of Nice, 3 plates. (Tr. Roy. Soc. Ed.) z. t. h. Edinburgh, 1818
- 851 W. Maclure. Observations upon the Geology of the United States of America Philad. 1817
- 762 A. Eaton. Index to the Geology of the Northern States, with transverse sections, to which is added a geological grammar. Second edition Troy, 1820
- 472 W. Dunbar. Description of the river Mississippi and its delta. Am. Phil. Soc. 6. 165
- S. Brown. Description of a cave on Crooked Creek. Ib. 6. 235.
- 1162 C. Alexander. Account of West River Mountain, New-Hampshire, and the appearances of there having been a volcano in it. Mem. Am. Acad. 1. 312.
- 710 D. R. Arnell. Geological History of Orange County, N. Y. Med. Rep. 12. 312.
- 1176 W. Hamilton. See Nat. Hist. Topogr.

ECONOMICAL.

- 159 W. H. Keating. Considerations on the Art of Mining. M. T. 4. Philad. 1821
- 275 Jer. Van Rensselaer. Essay on salt, embracing a particular description of the American Salines. M. T. 2. New-York, 1823
- 390 A. de Mont ferrand. Notice sur l'exploitation des trente six colonnes en granite, fol. St. Petersburg, 1820
- 447 Address to the inhabitants of Rhode Island on the subject of their coal mines. M. T. 1. New-York, 1825
- 259 M. Struve. Description des Salines du ci devant gouvernement d'Aigle Lausanne, 1804
- 589 W. H. Keating. Account of the silver mines of Temascaltepec, in the kingdom of Mexico. M.T.4. New York, 1827
- 561 R. Griffith. Geological and mining report on the Leinster coal district Dublin, 1814
- Quarto Atlas, with this report
- 562 R. Griffith. Geological and mining survey of the Connaught coal district in Ireland, 2d ed. Dublin, 1814
- 682 Laws of the Stannaries of Cornwall, with marginal notes and references to authorities Truro, 1824
- 615 J. Muzzy. On the Monkton porcelain earth. M. T. 4. New-York, 1809
- 737 On the expediency of instituting a search for bituminous coal within this state. T. 8. Albany, 1828

MISCELLANEOUS.

- 81 L. Cordier. Sur les substances minerales dites en masse qui entrent dans la composition des roches volcaniques, 4to. Paris, 1815
- 160 C. Keferstein. Beitrage zur Geschichte und Kenntnitz des Basaltes, und der ihm verwandten Massen Halle, 1819
- 258 Struve. Fragmens sur la theorie des sources salees Lausanne, 1804
- 338 Faujas St. Fond. Classification des produits volcaniques. Ann. Mus. 4to. z.T.c. Paris
- 459 Geological Etiquette, or King Coal's Levee

- 798 L. Cordier. Essay on the temperature of the interior of the earth; translated by the junior class of Amherst College Amherst, 1828
- 774 W. Buckland. *Vindiciæ Geologicæ*, or the connection of Geology with Religion explained, 4to. Oxford, 1820
- 844 F. Bellevue. *Sur l'action du feu dans les volcans*. M. T. B.
- 853 A. Eaton. *Geological Nomenclature of North America*, founded upon geological surveys taken under the direction of Stephen Van Rensselaer Albany, 1828
- 523 H. T. Delabèche. *Selection of the geological memoirs contained in the Annales des Mines* London, 1824
- 642 G. P. Scrope. *Considerations on Volcanos* London, 1825
- 643 J. W. Shecut. *Sketches of Natural Philosophy, and of a new theory of the Earth*. M. T. 1. Charleston, 1826
- 1085 M. Alluau. *Essai sur la decomposition des roches*. Z. T. H.
- 847 H. R. Schoolcraft. *Memoir on the geological position of a fossil tree discovered in the secondary rocks of the River des Plaines, Michigan*. M. T. 4. Albany, 1822
- 1000 Werner. *Order of succession of the secondary or floetz formations, as sketched in a hasty manuscript list, given by the late Herr Bergrath Werner to Prof. Buckland, at Freyberg, in July, 1816, folio sheet, B.*
- 502 W. T. Brande. *Descriptive catalogue of the British specimens deposited in the geological collection of the Royal Institution* London, 1816
- 45 A. Bruce. See Min. Miscell.

CHEMISTRY.

GENERAL TREATISES.

MISCELLANEOUS.

GENERAL TREATISES.

- 171 Lavoisier. Elements of Chemistry ; translated into English
by Ker, two vols. in one New-York, 1806
- 317 M. I. A. Chaptal. Elements of chemistry, 3 vols. in one
Philad. 1796
- 318 J. Cutbush. The philosophy of Experimental Chemistry, 2
vols. Philad. 1813
- 546 A. F. Fourcroy. The philosophy of chemistry, or fundamen-
tal truths of modern chemical science arranged in a new
order London, 1775
- 767 Mrs. Bryan. Conversations on Chemistry, illustrated by ex-
periments, revised and corrected by T. Cooper, 2 vols.
Philad. 1828
- 722 F. Accum. Practical Essay on Chemical re-agents or tests,
12mo. Philad. 1817
- 1175 Joseph Black. Lectures on Chemistry, 3 vols.
Philad. 1807

MISCELLANEOUS.

- 29 J. J. Berzelius. Essai sur la theorie des proportions chymiques
Paris, 1819
- 191 W. J. Mac Neven. Exposition of the Atomic theory. M. T. 2.
New-York, 1819
- 67 Caventou. Nouvelle nomenclature chymique Paris, 1816
- 112 J. P. Emmet. On the Chemistry of animated nature. M. T. 3.
New-York, 1822
- 229 J. Schroder. Compleat Chymical Dispensatory. Nat. Hist.
Misc. London, 1669

- 427 L. J. Thenard. Treatise on the general principles of chemical analysis, translated by Merrick London, 1818
- 480 F. Accum. Chemical Amusement, 12mo. Philad. 1818
- 724 G. Agricola. De re metallica, Libri. xii. fol. Bas. Helvet. 1621
- 749 J. J. Berzelius. Attempt to establish a scientific system of mineralogy by the application of the electro-chemical proportions London, 1814
- 761 W. T. Brande. Dissertation third ; exhibiting a general view of the progress of chemical philosophy from the early ages to the end of the 18th century. z. t. 6.
- 795 T. Cooper. Discourse on the connection between chemistry and medicine delivered in the University of Pennsylvania. m. t. 4. Philad. 1818
- 881 Mrs. Fulhame. Essay on Combustion, with a view to a new art of dying and painting Philad. 1810
- 900 T. Graham. Experiments on the absorption of vapours by liquids. t. 6. Edin. 1828
- 901 T. Graham. Account of the formation of Alcoates, definite compounds of salts and alkohol analogous to the hydrates. (Trans. Roy. Soc. Ed.) 4to. Edinb. 1828
- 902 T. Graham. On the influence of the air in determining the crystallization of saline solutions. Tr. Roy. Soc. Ed. t. B. Edin. 1828
- 1119 Conversations on Chemistry, 12mo. Newhaven, 1813
- 739 A. G. Labarraque. Instructions and observations concerning the use of the Chlorides of soda and lime, translated by J. Porter. m. t. 5. Newhaven, 1829
- 1112 M. Vauquelin. Manuel de l'Essayeur Paris, 1812
- 1113 Anfrye et D'arcet. Description d'un petit fourneau a couple au moyeu duquel on peut faire les essais des matièrès d'or et d'argent Paris, 1813

MISCELLANIES.

NATURAL PHILOSOPHY.
USEFUL ARTS.

ROADS, CANALS.
VARIOUS SUBJECTS.

NATURAL PHILOSOPHY.

- 446 T. Young. Enquiries and experiments respecting sound and light. 4to. z. t. e. London, 1820
- 40 Boyle. Experiments and considerations on colours London, 1664
- 759 R. Boyle. The works of the Honorable Robert Boyle, in five books ; to which is prefixed the life of the Author, folio London, 1774
- 1061 R. Smith. A compleat system of Opticks ; in four books, 2 vols. 4to. Cambridge, 1738
- 292 M. Ampere. Description d'un appareil electro dynamique. t. 1. Paris, 1824
- 293 M. Ampere. Exposé methodique des phénomènes electro-dynamiques. t. 1.
M. Ampere. Note sur les expériences electro-magnetiques de M. M. Oersted, &c. t. 1.
- 334 M. Foissac. Memoire sur la Magnetisme animale. t. 1.
- 908 W. S. Harris. Obs. on the effects of lightning on floating bodies, with an account of a new method of fixed and continuous conductors of electricity to the masts of ships. 4to. London, 1823
- 549 E. C. Genet. Memorial on the upward forces of fluids. t. 2. Albany, 1825
- 1103 W. C. Wells. Essay on Dew and several appearances connected with it, 2d. ed. London, 1815
- 738 P. E. Morin. Projet d'une correspondance a établir, pour l'avancement de la Meteorologie. t. 6.
- 64 Cavallo. History and practice of Aerostation London

- 603 J. Lovell. Meteorological Register for 1822—3—4—5 from observations made by the Surgeons of the Army at the military posts of the United States, 4to. Washington, 1825
- 15 S. Akerly. Some account of the weather in New-York during the year 1808. MS. 4to.
- 1147 T. R. Beck and J. Henry. Abstract of the returns of meteorological observations made to the Regents of the University of the state of New-York by sundry academies in this state. M.T.5. Albany, 1829

USEFUL ARTS.

- 468 Bulletin de l'Société d'encouragement des Arts, &c. 3 vols. 4to. Paris, 1809
- 234 The Repertory of Arts from 1794, 14 vols. London
- 702 Franklin Journal and American Mechanic's Magazine, 4 vols. Philad. 1824
- 374 Journal des Connaissances usuelles et pratiques, 10 vols. Paris, 1825—30
- 315 B. Neergard. Sur la salaison des viandes et du Beurre en Irlande. t. 2.
- 608 J. Marcet. Essai sur l'eclairage public par l'application de la parabole a la lampe d'argand. t.A. Paris, 1827
619. J. Paupaille. Rapport sur l'utilité des paragrèles. t. 2. Paris, 1826
- 620 J. Perkins. On the explosion of steam boilers. t. 3. London
- Andelys. Prospectus d'une Société en commandité pour un nouveau système de Navigation sous marine, 4to. z. t. f. Paris, 1829
- 727 M. Appert. Notice sur la depuration de la Gelatine extraite des os et rendue propre a la clarification des vins, &c. z. t. 4. Paris, 1827
- 797 J. Coppinger. American practical brewer and tanner New-York, 1815
- 765 R. Brunton. Compendium of Mechanics Glasgow, 1825
- 791 M. Cauchoix. Notice sur les lunettes vitro-cristallines. t. 6.
- 740 Experiments on water-rotted hemp. t. 4. Wash. 1827
- 745 Barrachin. Lettres sur la lampe hydrostatique. t. 6. Paris, 1828
- 1152 M. Lavalée. Description de l'ecole centrale des Arts et Manufactures destinée a former des Ingenieurs civils, Directeurs d'Usines, Chefs de Manufactures, &c.
- 958 F. R. von Heintl. Unterricht im Seidenbaue. Wien, 1829

- 940 M. Longchamp. Sur les nitrières artificielles. t. 6. Paris, 1828
 779 American Journal of improvements in the Useful Arts and
 and Mirror of the Patent-office in the United States, t. 7.
 Washington, 1828

CANALS, ETC.

- 1133 Report of the Engineers on Reconnaissances and Surveys
 made in reference to the Baltimore and Ohio Railroad. t. 5.
 1121 Considerations in favour of the construction of a great State
 road from Lake Erie to the Hudson River. t. 5.
 Albany, 1827
 1126 Report of the Board of Commissioners for the survey of one
 or more routes for a Railway from Boston to Albany. t. 5.
 1144 Sketch of the geographical route of a great railway, &c.
 opening a free communication at all seasons between the
 Atlantic States and the great valley of the Mississippi. t. 5.
 1125 Report of the Board of Commissioners of internal improve-
 ment in relation to the examination of sundry routes for a
 Railway from Boston to Providence with a map. t. 5.
 Boston, 1828
 352 W. Howard. Report on the practicability of a Canal from
 Baltimore to the Potomac. Map. t. 1. Balt. 1823
 510 C. D. Colden. Memoir prepared at the request of the com-
 mittee of the Common Council of the city of New-York,
 and presented to the Mayor at the celebration of the com-
 pletion of the New-York Canals, 4to.
 New-York, 1825
 780 Address to the Stockholders of the Mohawk and Hudson
 Railroad company. t. 8.
 741 Estimate of the expense of constructing the Morris Canal.
 Map. t. 8.
 742 Facts and observations in relation to the origin and comple-
 tion of the Erie Canal. t. 8. Providende, 1827
 764 Report of the commissioners appointed by the Legislature
 of New-Jersey for the purpose of exploring the route of
 a canal. t. 8. Morristown, 1823
 781 J. Renwick. Report on the water power at Kingsbridge near
 the city of New-York. t. 9. New-York, 1827
 929 Report of the Directors of the New-York Water-works
 Company by their engineer. t. 8. New-York, 1828
 808 Statement respecting the Morris canal, t. 8.
 New-York, 1828

- 511 C. D. Colden. Report to the Directors of the Morris Canal.
t. 3. 1827
- 686 Report on the route of Canals from Boston to the Connecticut
and Hudson rivers. t. 3. 1826
- 1067 J. L. Sullivan. Refutation of Mr. Colden's answer to Mr.
Sullivan's report upon the intended encroachments of the
Morris canal Company. t. 5. New-York, 1828
- 874 P. Fleming. Report to the President and Directors of the
Mohawk and Hudson Railway Company. t. 5.
New-York, 1829
- 784 Report on the Survey of a Canal from the Potomac to Balti-
more. t. 4. Balt. 1828
- 778 L. Baldwin. Report on a Canal from Boston Harbour to
Connecticut river. t. 3.
- 1107 N. Wood. Practical Treatise on Railroads and interior com-
munications, with original experiments and tables of the
comparative value of Canals and Railroads
London, 1825

VARIOUS SUBJECTS.

- 509 S. N. Casstrom. Occhiata sullo stato della geografia nei
antichi e moderni. t. 7. Pisa, 1824
- 460 Questions proposès aux voyageurs et a toutes les personnes
qui s'interessent aux progrès de la Geographie. t. 1.
Paris, 1824
- 144 A. de Humboldt. Essai politique sur le Royaume de la
Nouvelle Espagne, 5 vols. Paris, 1811
- 371 J. V. F. Lamouroux. Resumé d'un cours elementaire de geo-
graphie physique Paris, 1821
- 821 E. Davis. Historical sketch of Westfield. t. 6.
Westfield, 1826
- 1102 D. B. Warden. Recherches sur les antiquités de l'Amerique
Septentrionale, 4to. Paris, 1827
- 353 E. Hoyt. Antiquarian Researches, or Indian Wars
Greenfield, 1824
- 50 Burk. History of Virginia, 3 vols. Petersburg, 1822
- 997 Om. Literaturens Tilvœxt under de tre danske Konger
Ad. 2. Kjobenhavn, 1828
- 786 M. Carey. Reflexions on the proposed plan for establishing a
College in Philadelphia in which English literature, the
sciences, and the liberal arts shall be taught. t. 8.
Philad. 1826

- 787 Considerations upon the expediency and the means of establishing a University in the city of New-York. t. 8. 1830
- 1143 Rapport de la Commission chargée de rendre compte de Voyage de M. A. Caille. t. 6. Paris, 1828
- 996 L. Giesebrecht. Ueber die Kon. Gesell. für Nordische Alterthumskunde zu Kopenhagen. Ad. 2. Stettin, 1828
- 625 C. S. Rafinesque. Ancient History, or Annals of Kentucky. t. 2. Lexington, 1824
- 26 Bay. Danish and English Dictionary, 2 vols.
- 42 Boyer. French and English Dictionary
- 524 Descartes. Principia Philosophiæ, 4to. Amstel. Elzvir. 1650
- 536 H. Egede. Description of Greenland London, 1818
- 387 J. Morier. Journey through Persia, Armenia, &c. Philad. 1816
- 285 Williams on the climate of Great Britain Lond. 1806

Books omitted.

- 119 Forster. Characteres Plantarum quas in itinere ad Insulas Maris Australis collegit, &c. 4to. Lond. 1762—65
- 69 Chomel. Plantes usuelles indigenes et exotiques Paris, 1809
- 198 Mirbel. Traite d'anatomie et de Physiologie vegetale Paris, An. x
- 149 Huzard. Obs. sur la Marechellarie veterinaire, 4to. Paris, 1818